

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN MODEL SR22 DATE OF MFG. 10/2001
SERIAL NUMBER 0099 REGISTRATION NUMBER N749CD

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

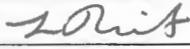

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL	I0550N7B	R L 685835
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC	PHC-35YF-1RF	FP1468B
PROPELLER			
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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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.
		10-11-01 5.9 hrs	Searched AD's through bi-weekly issue <u>2001-19</u> . All AD's are in compliance at this time.			  10-11-01

6-19-2002 SR-22 N749CD.
 C/W AD 01-25-03 IAW CIRRUS DESIGN SB 22-55-03,
 C/W SA02-04.
 C/W SA01-19.
 C/W SA01-15.

Registration #: N749CD Total A/C Time: HOBBS - 398.4
 Item: N/A P/N: N/A
 Make: CIRRUS Model: SR - 22 S/N: 0099

The aircraft and/or component identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. 2318.

Date: 6/19/2002 By: BILL AHMANN



Aircraft Maintenance Services
 Anoka County Airport - 8891 Airport Road
 Blaine, MN 55449 Ph 763-784-9165
 FAA CRS No. V5MR198Y

ORD

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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.
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AIRFRAME ENTRY

Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 0099 Tach Time: 641.5

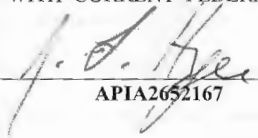
1. COMPLIED WITH **SB22-24-01** GROUND CONTACT PLATE KIT. WORK PERFORMED IN ACCORDANCE WITH SB22-24-01 INSTRUCTIONS. GROUND CHECKS GOOD.
2. COMPLIED WITH **SB22-73-01** IMPROVED STARTING CIRCUIT KIT. WORK PERFORMED IN ACCORDANCE WITH SB22-73-01 INSTRUCTIONS. OPERATIONAL CHECK GOOD.
3. ADJUSTED CABIN HEATER CONTROL BOX CABLE. OPERATIONAL CHECK GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 21-60.
4. INSTALLED A NEW WHEEL PANT INSPECTION HOLE COVER ON RIGHT HAND MAIN LANDING GEAR WHEEL PANT. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
5. REPOSITIONED PIN ON CO-PILOT'S RIGHT HAND DOOR. DORR NOW CLOSES PROPERLY. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 1/17/03

SIGNED BY: _____



APIA2652167

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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.
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AIRFRAME ENTRY

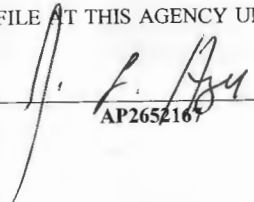
Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 0099 Tach Time: 736.2

1. COMPLIED WITH **SB 22-51-01** INSTALLATION OF LIGHTING PROTECTION GROUND STRAPS. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SB 22-51-01 INSTRUCTIONS.
2. COMPLIED WITH **SB 22-52-01** INSTALLATION OF DRAIN HOLES IN CABIN DOORS AND BAGGAGE DOOR. WORK PERFORMED IN ACCORDANCE WITH SB 22-52-01 INSTRUCTIONS.
3. COMPLIED WITH **SB 22-55-05** ENLARGEMENT OF DRAIN HOLES IN RUDDER BOTTOM AND ELEVATOR TIPS. WORK PERFORMED IN ACCORDANCE WITH SB 22-55-05 INSTRUCTIONS.
4. COMPLIED WITH **SB 22-71-05** INDUCTION DUCT ASSEMBLY SUPPORT BRACKET. WORK PERFORMED IN ACCORDANCE WITH SB 22-71-05 INSTRUCTIONS. REMOVED AND REPLACED INDUCTION DUCT ASSEMBLY. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 71.
5. COMPLIED WITH **SB 22-57-03** WING TIP SHEAR PIN ENGAGEMENT. WORK PERFORMED IN ACCORDANCE WITH SB 22-57-03 INSTRUCTIONS.
6. COMPLIED WITH **SB 22-57-04** OUTBOARD AILERON HINGE INSPECTION. WORK PERFORMED IN ACCORDANCE WITH SB 22-57-04 INSTRUCTIONS AND CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 57-50-00.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #83018.

DATE: 5/14/03

SIGNED BY: _____


 AP2652167

Y:
T. NO.

D,

AVIONICS ENTRY

Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 22-0099 Tach Time: 635.8

1. REMOVED NUMBER 2 NAV/COM GARMIN GNS 430 P/N 011-00280-10 S/N 97105604. INSTALLED LOANER UNIT GARMIN GNS 430 P/N 011-00280-10 S/N 97102946. OPERATIONAL CHECKS GOOD. WORK PERFORMED IN ACCORDANCE WITH GARMIN GNS 400 SERIES INSTALLATION MANUAL. RECEIVED BACK FROM REPAIR GARMIN GNS 430 P/N 011-00280-10 S/N 97105604. REMOVED LOANER UNIT S/N 97102946 AND INSTALLED REPAIRED UNIT S/N 97105604. AIRCRAFT GROUND OPERATIONAL CHECKS GOOD. WORK PERFORMED IN ACCORDANCE WITH GARMIN GNS 400 SERIES INSTALLATION MANUAL.
2. REMOVED GARMIN GNS 430 P/N 011-00280-10S/N 97105363. COMPLIED WITH GARMIN SB 0218 OF WHICH UPDATED MAIN SOFTWARE FROM VERSION 2.23 TO 3.00 AND GPS SOFTWARE FROM VERSION 2.10 TO 3.00. REINSTALLED UNIT IN AIRCRAFT, GROUND OPERATIONAL CHECKS GOOD. WORK PERFORMED IN ACCORDANCE WITH GARMIN GNS 400 SERIES INSTALLATION MANUAL.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #14724.

DATE: 1/15/03

SIGNED BY:

Jack Aaron

FOR



EAGLE AVIATION INC
2861 AVIATION WAY
WEST COLUMBIA, SC 29170

FAA APPROVED REPAIR STATION #FEHR859D
RETAIN AS PART OF YOUR PERMANENT RECORDS

RADIO & ELECTRONIC CHECKS

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

Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 0099 Tach Time: 736.2

1. REPLACED PILOT'S PUSH-TO-TALK SWITCH CIRRUS P/N 50339-001. GROUND OPERATIONAL CHECK WAS GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 23.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #14936.

DATE: 4/30/03

SIGNED BY: _____

FOR



EAGLE AVIATION INC
2861 AVIATION WAY
WEST COLUMBIA, SC 29170

FAA APPROVED REPAIR STATION #FEHR859D
RETAIN AS PART OF YOUR PERMANENT RECORDS

Jack Deaton

MAINTENANCE RECORD

F.A.R. 43.9

NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	10-16-01	Hobbs 9.0	Removed and Replaced Autopilot sys 55x and installed new S/N 3637 AB/AB. Removed and Replaced altitude transducer with new S/N 17300 A IAW Cirrus mm 22-10	
				<p>Pertinent details are on file at this agency under Work Order# <u>1016ci-03</u> Date <u>10-16-01</u> Signature <u>[Handwritten]</u> Cirrus Design Factory Service Center Duluth, MN Repair Station Cert. No. YD5R855Y</p>
			<p>N749CD 59.4 hrs. Hobbs Drained engine oil, replaced oil filter, serviced engine with 8 qts. Of Aeroshell 15W50 oil. Inspected engine compartment, fittings, hoses, air and fuel inlets. This aircraft has been inspected in accordance with manufacturers requirements for 50 hour inspection items and is approved for return to service <u>[Handwritten Signature]</u> A/P 260198112</p>	<p>05, Nov. 2001</p>
	11-13-01	78.6 HOBBS	25 HR OIL CHANGE (SEE ENGINE LOG)	

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

DLK

2601 Cessna Lane Kennesaw, GA 30144 770/427-4954
 LOG ID# 2299 24-December-2001 REF# 01-710
 N749CD S/N 0099 CIRRUS SR22
 AC TT 145.5 HOBBS 145.5

Pg 1 / 1

AVIATION, INC.

*** AIRCRAFT LOG BOOK ***

ALTERNATOR INOP. INSPECTED AND FOUND NO POWER TO ALTERNATOR FIELD WIRE. INSPECTED CIRCUIT BREAKER - OKAY. REMOVED MCU S/N 00005. INSTALLED NEW MCU P/N 13470-001 S/N 01053. RAN ENGINE - ALL CHECKS NORMAL.

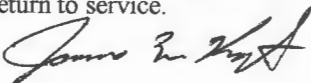
MAINTENANCE RELEASE.
 THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#01-710 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel Kendall

Signed DK7R795J FOR DLK AVIATION, INC.

MAINTENANCE RECORD

F.A.R. 43.9

NO. 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
		N749CD	February 08, 2002	
		192.1 hrs. hobbs		
		192.1 hrs. total time		
		Completed Cirrus Mandatory Service Bulletin 22-32-02 R2 by removing nose gear fork assy., drilling cotter pin hole and reinstalling fork assy. With self locking nut and larger cotter pin. Gear turning friction set as per the service bulletin. This aircraft is approved for return to service.		
		 A+P 260198112		

GARDNER AVIATION SPECIALIST, INC. 215 BARRY WHATLEY WAY GRIFFIN, GA 30224 G3SR222J
LOG ID# 511 13-March-2002 WO# 17612/1 G3SR222J AC TT 202.0
N749CD S/N 0099 CIRRUS SR22

Pg 1 / 1

**** ITEM # 17612-1 100 HOUR/ANNUAL INSPECTION ****

ACTION: I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW CIRRUS SR22 ANNUAL INSPECTION CHECKLIST. INSTALLED NEW 66-105 BRAKE PADS. C/W SB 22-55-02 BY INSTALLATION OF LOWER RUDDER HINGE. C/W SB 22-71-02 BY INSTALLATION OF IMPROVED MOUNTING CLAMP. C/W SB 22-95-02 BY REROUTING CAPS CABLE. C/W SB 22-28-01 BY INSTALLATION OF FUEL DRAINS AND BRACKETS. INSTALLED NEW NOSE LANDING GEAR ASSEMBLY, NOSE FORK ASSEMBLY, AND PIVOT WASHER. INSTALLED NEW LANDING LIGHT BALAST. ALL WORK DONE IAW CIRRUS SR22 SERVICE MANUAL.

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

John Bennaman 2/13/2002

JOHN BENNAMAN IA 254982479

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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GARDNER AVIATION SPECIALIST, INC. 215 BARRY WHATLEY WAY GRIFFIN, GA 30224 G3SR222J
 LOG ID# 514 06-March-2002 WO# 17612/1 G3SR222J AC TT 202.0
 N749CD S/N 0099 CIRRUS SR22 Pg 1/1

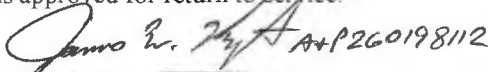

**** ITEM # 17612
 ACTION: COMPLIED WITH CIRRUS SERVICE BULLETIN A22-95-01 BY INSTALLATION OF FACTORY SUPPLIED CLAMP ASSEMBLY.

John Bennaman 3/6/2002
 JOHN BENNAMAN IA 254982479

N749CD **March 27, 2002**
 221.7 hrs. hobbs
 221.7 hrs. total time
AD 2002-05-05 has been complied with by previous completion of Ballistic Recovery Systems Inc. SBA 95-01 as specified in Cirrus Alert Service Bulletin A22-95-01. Completion of this service Bulletin constitutes terminating action for the restrictions of this Airworthiness Directive.
James W. Hunt A+P 260198112

MAINTENANCE RECORD

F.A.R. 43.9

TE NO. ED 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
		N749CD	April 1, 2002	
		239.2 hrs. hobbs		
		239.2 hrs. total time		
		Completed 50 hour service. Inspected wheels, tires, and brakes for damage and wear. Replaced position light on right wing. This aircraft is approved for return to service.		
				
				
		Cirrus Design Factory Service Center FAA Approved Repair Station No. YD5R855Y		
		N749CD SN 0099 ACTT 304.2		
		REMOVED AUTO-PILOT PN 12721-002 SN 1789 LG. REPLACED WITH AUTO-PILOT SN 3566 AB/ABTC (SERVICED SYS 55X).		
		CH 22-10 AMM. REMOVED & REPLACED AUTO-PILOT PITCH RELAY AND UP/DOWN PITCH RELAY. INSTALLED NEW ELEVATOR PITCH TRIM MOTOR PN 11794-004 SN OFF 0266		
		SN ON 0449. OPS/FLIGHT CHECK GOOD CH 27-30 AMM.		

Pertinent details are on file at this agency under



Work Order# 043002-05 Date 4-30-02

Signature Bradley Miller

Cirrus Design Factory Service Center
Duluth, MN
Repair Station Cert. No. YD5R855Y

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
	N749CD.	3/28/02 Hobbs Time 229.4 hrs	
			
		Cirrus Design Factory Service Center FAA Approved Repair Station No. YD5R855Y	
		<p>Lubricated left door latch mechanism and pins. Cleaned pin receivers for lt. door IAW AMM Ch. 52. Installed Altitude Transducer PIN: 12722-0015 SIN: 18671A IAW AMM Ch. 22. Setup sandel HSI IAW CDC Doc. 900401, Repaired Heat Control IAW AMM Ch. 21. Lubricated Co-pilots Push to Talk Switch IAW Std. Maint. Practices. Re-secured R.H. Engine Baffling IAW AMM Ch. 71. Cleaned R.H. Door pins and pin receivers IAW AMM Ch. 52</p>	
		Pertinent details are on file at this agency under	
		Work Order # 632402 Date 3/28/02	
		Signature 	
		Cirrus Design Factory Service Center Duluth, MN Repair Station Cert. No. YD5R855Y	


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
	5/13/02	311.7 hrs	<p>IN Inspected heat control system, rigged control cable stops IAW AMM 21-40 and standard maintenance practices. Removed and replaced Left & Right N/G tires, (P/N 14075-002) 5X6.00 - 6 Flight Custom II tires (new) and Tubes (P/N: 14076-002) installed. Inspected wheels and repacked bearings IAW Cirrus AMM 32-41. Replaced both N/G wheel pant attach brackets P/N 11799-002 installed IAW AMM 32-20 and standard maintenance practices. END.</p>	<p>Pertinent details are on file at this agency under Work Order# 050302-07 Date 5/13/02 Signature <i>Mitchell Adams</i> Cirrus Design Factory Service Center Duluth, MN Repair Station Cert. No. YD5R855Y</p>

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
5-10-02	317.9 hrs	Replaced Ignition switch (P/N: 50314-001) IAW AMM 74-30. Performed engine run for operational check and found satisfactory. Mag Drops 75 RPM for left and right Magnets and when off position is selected the engine shuts down	Pertinent details are on file at this agency under Work Order <u>051002-01</u> Date <u>5/10/02</u> Signature <u>Matthew J. Dwyer</u> Cirrus Design Factory Service Center Duluth, MN Repair Station Cert. No. YD5R855Y
7-8-02		 MAKE: CIRRUS TOTAL TIME: 400.1 MODEL: SR 22 HOBBS TIME: 400.1 S/N: 0099 .Repaired minor paint discrepancies I.A.W. Cirrus M.M. ch. 51-30. Removed scratches from L.H. middle windsreen I.A.W. standard maint. practices. Replaced L.H. wing midspan flap hinge fairing I.A.W. Cirrus M.M. ch. 57-50. Adjusted baggage door I.A.W. standard maint. practices. Removed scratch on R.H. aft window I.A.W. standard maint. practices. Replaced R.H. wing root access panel I.A.W. Cirrus M.M. ch. 57-30. Repaired back light panels I.A.W. standard maint. practices. Installed new NLG fairing I.A.W. Cirrus M.M. ch. 32. Reattached exhaust heat shield I.A.W. standard maint. practices. Replaced egress placard as per SA 02-07. Replaced CAPS pin. Replaced RH, IB fuel sending unit I.A.W. Cirrus M.M. ch. 28.40. Reattached RH wing root fairing I.A.W. CDC drwg. 10865-002. Installed Avidyne MFD I.A.W. C.D.C SB 22-34-01, a new wt. And bal. Has been computed.	N#: 749CD .The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;
		W/O#: 070102-02 DATED: 07-01-02 Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811	SIGNED <u>Paul A. Cullum</u>

MAINTENANCE RECORD

F.A.R. 43.9

NO. 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
	07-24-02	468.7	REPLACED BROKEN ALT #2 WITH NEW LAW STANDARD MAINT. PRACTICES. GROUND RUN GOOD AT THIS TIME.	TERMINAL RUNG

Pertinent details are on file at this agency under

072402-07
 Work Order # _____ Date 07-24-02

Signature *Casey Thomack*

Cirrus Design Factory Service Center
 Duluth, MN
 Repair Station Cert. No. YD5R855Y

DATE: 10/14/2002
 TTA: 566.9
 TACH: 566.9

MAKE: Cirrus
 MODEL: SR22
 S/N: 0099
 REG. NO: 749CD
 WORK ORDER: 3441



Lincoln Park Aviation
 425 Beaverbrook Road
 Lincoln Park, NJ 07035
 Repair Station No. LKPR101K

Airframe Entries

(1) Complied with SB 22-95-05 replacement of C.A.P.S. cable, in accordance with SB instructions. Removed cable serial number 00397, and replaced with new cable serial number 90269. AD02-05-05 no longer applies.... (2) Complied with SB 22-27-02 Flap/Com electromagnetic interference (EMI) suppression, as per SB instructions.... (3) Complied with SB22-27-01 Rudder and Yaw Trim System Improved Rudder pedal torque tube bracket in accordance with SB instructions.... (4) Complied with SB 22-27-03 trim cartridge self locking nut replacement in accordance with SB instructions.... (5) Complied with SB 22-32-03 nose gear spindle cup inspection, in accordance with SB instructions.... (6) Adjusted fuel flows in accordance with TCM, SID 97-3.... (7) Rebond right door handle main shaft housing.... (8) Removed and replaced both main gear bushings with new.... (9) Removed and replaced both main gear tires with new.... (10) Completed 50hr inspection as per 50hr inspection checklist.... (12) Rebond left and right main gear fairing support pads.... (13) Replaced fairing well nuts with new as needed.... (14) Repaired and reinstalled front engine mount heat shield.... (15) Retorqued #2 cylinder induction coupling clamp.... (16) Removed and replaced nose wheel tire with new.... (17) Adjusted and aligned right door pins.... (18) Completed "hard" landing inspection, in accordance with Cirrus Design Maintenance Manual chapter 05-50....

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance 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 of the repair are on file at this repair station under work order listed above.

DATE: 10/14/2002

SIGNED:

Robert Betzler

WORK ORDER: 3441

Robert Betzler, IA 141584903

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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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LOG BOOK ENTRY

DATE: 11/30/2002

MAKE: CIRRUS TOTAL TIME: 604.4 N#: N749CD

MODEL: SR22 HOBBS TIME: 604.4 S/N: 0099

Installed Avidyne E-MAX kit, P/N70030-907, SIU, S/N112, IAW S.B.22-77-01R1.
 Replaced engine baffle piece with new P/N 13699-002, IAW Cirrus M.M.ch.71-00.
 Installed new battery vent hose clamp, P/N50152-001, IAW standard maint. practices. Installed new landing light harness, P/N12580-107, IAW Cirrus M.M.ch.33-40.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

W/O#: 112202-05

SIGNED

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811



LOG BOOK ENTRY

DATE: 12/13/2002

MAKE: CIRRUS TOTAL TIME: 604.9 N#: N749CD

MODEL: SR22 HOBBS TIME: 604.9 S/N: 0099

Installed CAPS handle cover IAW standard maintenance practices.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under,

W/O#: 121302-01 SIGNED

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811

MAINTENANCE RECORD

F.A.R. 43.9

DATE NO. NEEDED 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
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Aircraft Reg: N749CD
 Manufacturer: Cirrus
 Model: SR22
 Serial Number: 0099
 Hour Meter: 615.4
 Tach Time:
 Total Cycles/Landings

12/18/02
 Work Order #: L2263
 Pg 1 of 1
 AFTT:
 TSMOH:

Installed new ring terminal on #1 alternator field wire. Charged battery. Operational check satisfactory.

The aircraft, airframe, engine, propeller or appliance 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 of the repair are on file at this repair station under Work Order No. L2263.
 Signed: Robert F. Fullard Robert F. Fullard

for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

N749CD

December 18, 2002

0.0 hrs. mx hobbs

615.1 hrs. hobbs

Installed airswitch in left wing close out panel, Installed maintenance hobbs meter in rear closeout panel of baggage compartment. Routed fuse protected 18 ga. Wire from main bus along existing wire bundles under pilots side floor to hot side of maintenance hobbs meter. Wiring from ground side of meter out through left wing bundle tube to air switch. And from air switch to a grounding point in the left wing. Installed tail skid under tail tiedown ring. All modifications done in accordance with FAR 21.93 and qualify as a "minor change" Change to weight and balance is neglegdable. This aircraft is approved for return to service.

James W. Smith AWP 2687067

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERV

4 U

MAINTENANCE RECORD

F.A.R. 43.9

NO. 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
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AIRFRAME ENTRY

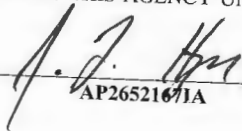
Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 0099 Tach Time: 736.2

1. INSTALLED NEW CO-PILOT'S SUNVISOR P/N 99111101001 ON RIGHT HAND WINDOW. OPERATIONAL CHECK WAS GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 25.
2. TROUBLESHOT LANDING LIGHT. FOUND TO BE UNPLUGGED FROM ELECTRICAL CONNECTOR. RE-CONNECTED LANDING LIGHT. OPERATIONAL CHECK WAS GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 33
3. RE-SECURED RIGHT HAND WING ROOT FAIRING AS REQUIRED. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
4. REPLACED NON-SKID ON STEPS. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
5. REMOVED LEFT HAND AND RIGHT HAND CABIN ARM REST PER CUSTOMER REQUEST. REMOVED PASSENGER LEFT HAND AND RIGHT HAND AISLE PANELS PER CUSTOMER REQUEST.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82976.

DATE: 5/7/03

SIGNED BY: _____



AP26521671A

MAINTENANCE RECORD

DATE OF
COMPLET

AIRFRAME ENTRY

TE NO.
D TO SERV

Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 0099 Tach Time: 736.2

1. COMPLIED WITH PRE-BY INSPECTION PER CUSTOMERS REQUEST.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82982.

DATE: 5/14/03

SIGNED BY:

J. R. Hyatt
AP26521671A

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INSPECTION RECORD

F.A.R. 43.11-91.409

SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10 OCT 01	5.9	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Rory Papenfuss Date: <u>10 OCT 01</u></p> <p>Signature: <u><i>R. R. Papenfuss</i></u></p> <p>Title: Production Flight Test Pilot</p>
10/11/01	5.9 Hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>10 / 11 / 01</u>.</p> <p>The next inspection is due <u>10 / 31 / 02</u>.</p> <p><u><i>Robert W. Pylkka</i></u></p> <p>Robert W. Pylkka DMIR410075CE</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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GARDNER AVIATION SPECIALIST, INC. 215 BARRY WHATLEY WAY GRIFFIN, GA 30224 G3SR222J
LOG ID# 511 13-March-2002 WO# 17612/1 G3SR222J AC TT 202.0
N749CD S/N 0099 CIRRUS SR22

Pg 1 / 1

**** ITEM # 17612-1 100 HOUR/ANNUAL INSPECTION ****
ACTION: I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW CIRRUS SR22 ANNUAL INSPECTION CHECKLIST.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS
DETERMINED TO BE IN AIRWORTHY CONDITION.

John Bennaman 2/13/2002
JOHN BENNAMAN IA 254982479

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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6-19-2002 SR-22 N749CD.
 C/W ANNUAL INSPECTION IAW. CIRRUS DESIGN INSPECTION FORM. LUBED AIRFRAME
 AND LANDING GEAR AS REQUIRED. SERVICED A/C BATTERY, BRAKE RESERVOIR.
 INSTALLED NEW GLOVE BOX LANYARD. INSTALLED NEW LANDING LIGHT LENS.
 INSTALLED NEW RUDDER TRIM ACTUATOR. INSTALLED NEW LAMP IN SANDEL UNIT AND
 RESET TIMER. INSTALLED NEW BRAKE LININGS. REPAIRED NOSE WHEEL PAINT AND
 REPAINTED AND RESTRIPE. RESHIMMED PILOTS CABIN DOOR LOWER HINGE. REPLACED
 STEP TREADS. REPAIRED AND PAINTED R/H ELEVATOR CAP, COWLING AND ANY OTHER
 AREAS AS REQUIRED. REVIEWED ALL AD'S TO DATE. SEE LISTING IN THIS LOG FOR SB,
 SA, SL AND AD COMPLIANCE. -----END-----

Registration #: N749CD Total A/C Time: HOBBS - 398.4
 Item: N/A P/N: N/A
 Make: CIRRUS Model: SR - 22 S/N: 0099
 The aircraft and/or component identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.
 Pertinent details of the repair are on file at this agency under work order no. 2318

Date: 6/19/2002 By: BILL AHMANN *Bill* for 

Aircraft Maintenance Services
Anoka County Airport - 8891 Airport Road
Blaine, MN 55449 Ph 763-784-9165
FAA CRS No. V5MR198Y



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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AIRFRAME ENTRY

Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 0099 Total Time: 635.8

1. **COMPLIED WITH ANNUAL INSPECTION** IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL INSPECTION GUIDE AND FAR 43 APPENDIX D. DRAINED OIL, SERVICED ENGINE WITH 8 QUARTS ADEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER P/N CH48108. ENGINE CYLINDER COMPRESSION FIGURES: #1 67/80 #2 65/80 #3 70/80 #4 68/80 #5 70/80 #6 78/80.
2. REPLACED LEFT HAND OUTBOARD FUEL QUANTITY SENSOR P/N 13467-001 WITH NEW SENSOR P/N 13467-0015 S/N 1038 AND ADJUSTED LEFT HAND FUEL QUALITY SENSOR. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 28-40.
3. REMOVED AND REPLACED FLAP RELAY CIRRUS P/N 50288-001. FLAPS OPERATIONAL CHECK GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 27-50.
4. FOUND PUSH BUTTON FOR INTERIOR OVERHEAD LIGHTS IN CENTER CONSOLE INSTALLED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
5. TOUCHED UP CHAFED AREA OF FLAPS AND INSTALLED FLAP RUB STRIPS P/N 51168-002. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 57-50.
6. DRESSED AND TOUCHED-UP NOSE GEAR TUBE. ENSURED THAT COWLING IS NO LONGER CHAFING TUBE. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
7. REMOVED AND REPLACED AILERON WASHERS P/N NAS1149FO316P REMOVED, P/N NAS1149FO3329 INSTALLED BETWEEN OUTBOARD AILERON HINGE AND AILERON ATTACH BRACKET TO OBTAIN PROPER CLEARANCE. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 57-50.

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

8. LUBRICATED CO-PILOTS SEAT BACK ADJUSTING PINS. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
9. TROUBLESHOT PILOT AND CO-PILOT OVERHEAD LIGHTS AND LIGHTS ON PANEL LIGHT DIMMER. OPERATIONAL CHECKS GOOD. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
10. REMOVED AND REPLACED INDUCTION AIR FILTER P/N BA-24. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 71-60.
11. **COMPLIED WITH ELT ANNUAL INSPECTION PER FAR 91.207(d). NO DEFECTS FOUND. BATTERY REPLACEMENT DUE: 3/05.**
12. WEIGHED FIRE EXTINGUISHER PER THE PLACARDED INSTRUCTIONS. WEIGHT: 24-5 OZ.
13. ELEVATOR CABLES ADJUSTED TO APPROXIMATELY 36 POUNDS TENSION. ELEVATOR RIGGING CHECKED GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 27-30.
14. REMOVED AND REPLACED LEFT MAIN WHEEL FAIRING P/N 14341-001. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 32-10.
15. SECURED OVERHEAD CABIN PLASTIC TRIM PIECE AS REQUIRED. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
16. REPLACED STRIPES ON NOSE WHEEL FAIRING WITH NEW STRIPES. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 1/13/03

SIGNED BY: _____

J. D. He
APIA2652167

FOR _____

INSPECTION RECORD

AIRFRAME ENTRY

DATE

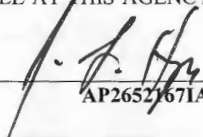
Reg: N749CD Make: CIRRUS Model: SR-22 Serial No: 0099 Tach Time: 750.8

1. TIGHTENED LOWER CATCH ON PILOTS AND CO-PILOTS DOORS. WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
2. RE-SECURED HEAT CABLE IN COCKPIT CONTROL PANEL. FOUND DEFROST LINKAGE BROKEN. REMOVED AND REPLACED DEFROST LINKAGE. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 21.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #83091.

DATE: 5/23/03

SIGNED BY: _____


AP26521671A

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
<p><i>END THIS log Book 6/10/03</i></p> <p><i>ENTRIES TO NEW log-Book</i></p>		



FAA UNIT SERVICE REPORT

200 E. 151st Street
Olathe, KS 66062

PH: (913)

Fax: (913)

RMA NUMBER	UNIT NAME	SERIAL NUMBER	UNIT NUMBER
351324	GNS430	97105604	011-002
SERVICE START DATE	SERVICE COMPLETION DATE	RETURNED TO SERVICE BY	DISCREPANCY CONFIRMED
1/9/03	1/9/03	798	Check Mark Indicate Blank Indicate

UNIT DISCREPANCY

Com receiver has failed.

REPAIR SUMMARY

Confirmed the return failure. Replaced a faulty component on the comm circuit board to fix the return failure. Also replaced the units inlay and display gasket. Installed engineering change order 17316.

This unit has been repaired and tested to meet the requirements of the Maintenance Manual, part number 190-00140-05. Updated software to the latest version. Aligned unit for optimum performance. Unit acquired satellites. Unit passes all tests and is operating within normal limits. This unit complies with Mod 1 status per Service Bulletin NO. 0019. This unit complies with Mod 2 status per Service Bulletin NO. 0101. This unit complies with Mod 3 status per Service Bulletin NO. 0203.

The Pilot's Guide Addendum GPN 190-00181-15 REV "A" and GARMIN Display Interfaces Pilot's Guide Addendum GPN 190-00140-13 Rev "A" are being provided to reflect the change in the unit's operation per the software update. This unit complies with GARMIN's Service Bulletins No. 9901, 9902, 9903, 9906, 9907, 9908, 0003, 0004, 0007, 0009, 0011, 0014, 0016, 0020, 0021, 0022, 0105, 0107, 0116, 0204, 205, 0216, 0218 and 0224. It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins. If this unit is part of a dual unit installation GARMIN recommends that both units have the same software levels. It is the responsibility of the installer to assess installation compatibility.

Thank You for Choosing GARMIN! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view GARMIN's web site at www.garmin.com for any update or product information.

FAA Approved Product

...has been assembled and inspected in accordance with current regulations of the Federal Aviation Administration

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Com receiver has failed.


REPAIR SUMMARY

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Thank You for Choosing GARMIN! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view GARMIN's web site at www.garmin.com for any update or product information.

FAA Approved Product	
This appliance has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. The details of the repairs to this appliance are on file at this repair station under the following RMA Number:	
 Edward J. Williams FAA Certified Repairman	1/9/03 Date
	FAA Repair Station Number G6XR582Y

* All repaired or replaced GARMIN units have a 90-day warranty or the continuation of the warranty from the original purchase date, whichever is longer.