

N522SR

ENCLOSED

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. MAY, 07
SERIAL NUMBER 2475 REGISTRATION NUMBER N522SR

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

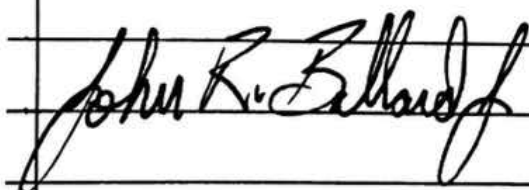

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	IO-550N	R 689544
ENGINE			L
ENGINE			R
ENGINE			L
PROPELLER	HARTZELL PROPELLER INC.	FHC-J3VF-1N	FP5723B
PROPELLER			
ENGINE			
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PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

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.
		5/17/07 6.4	Searched AD's through bi-weekly issue <u>2007 -10</u> . All AD's are in compliance at this time.			 

MAKE Cirrus
MODEL SR22 G3
S/N 2475
REG NO 522SR
WORK ORDER
10288-11-2007



Cirrus Design Factory Service Center

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

DATE 12/3/2007
A/C TSN 250 6
HOBB'S 250 6

SB Entries

(12) Complied with Service Bulletin 2X-52-07 R1, Cabin Door Rod End Replacement/Inspection IAW the service bulletin instructions ... (13) Complied with SB 2X-57-08 by drilling drain holes in wings IAW service bulletin instructions.

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

DATE: 12/3/2007

SIGNED 

Jessie Thompson
Certified Repair Station No. YD5R855Y

Work Order: 10288-11-2007

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL.
NUMBER

MAKE Cirrus
MODEL SR22 G3
S/N 2475
REG NO 522SR
WORK ORDER
10435-12-2007



Cirrus Design Factory Service Center

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

DATE 12/20/2007
A/C TSN 293 5
HOBBS 293 5

AD Entries

(10) Verified that AD 2007-16-10, Kelly Aerospace Power Systems turbochargers, does not apply to this aircraft due to both turbochargers being replaced at a prior time. The S/N's installed at this time are as follows: LH S/N KHL00413, and RH S/N JKL00354. Verified that AD 2007-14-03, Cirrus Airplane Parachute System (CAPS), does not apply to this aircraft S/N range. Verified that AD 2007-24-13, Install a drain hole in the left and right outboard wing tips was previously accomplished under the SB 2X-57-08. There are no other mandatory service bulletins or AD's that apply to this aircraft as of bi-weekly 2007-25.

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

DATE: 12/20/2007

SIGNED:

Peterson, Daniel J
Certified Repair Station No. YD5R855Y

Work Order: 10435-12-2007

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MAKE Cirrus
MODEL SR22 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
10902-03-2008

Cirrus Design Factory Service Center

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

DATE 3/14/2008
A/C TSN 401 5
HOBBS 401 5

AD Entries

(2) Researched AD's thru current Bi-Weekly 2008-06. AD 2007-24-13 has been P/C/W by SB 2X-57-08. All AD's are in compliance at this time. SB's 2X-28-07R1 (Fuel Check Valve Removal), 2X-31-02 (Aircraft Data Logger Harness Stowing), 2X-57-08 (Wing Drain Hole Modification) have all been P/C/W. (6) Complied with CDC SB 2X-52-07R4, Cabin Door Rod End Replacement, by installing improved hardware and upper hinge pin, IAW SB Instructions.

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: 3/14/2008

SIGNED:

Steven LaMourea
Certified Repair Station No. YD5R855Y

Work Order: 10902-03-2008

Printed by EBis 3 (datcomedia.com)

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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MAKE Cirrus
MODEL SR22 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
11000-03-2008

Cirrus Design Factory Service Center

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

DATE 4/5/2008
A/C TSN 401 5
HOBBS 401 5

AD Entries

(56) AD 2007-16-10, Kelly Aerospace Turbo Charger Condition, SB 026, is NA to this aircraft at this time LHI Turbo SN KKL00129, RH JKL00354 (60) Complied with AD 2008-06-08 (Avidyne PFD) by installing (APPENDIX TO AD 2008-06-28 LIMITATIONS REGARDING AVIADYNE PRIMARY FLIGHT DISPLAYS) in the limitations section of the POH.

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: 4/5/2008

SIGNED:

Joseph Sullivan
Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 11000-03-2008

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
11000-03-2008

Cirrus Design Factory Service Center

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

DATE 4/5/2008
A/C TSN 401 5
HOBBS 401 5

SB Entries

(55) C/W TAT SB08-01 by shortening RH exhaust elbow to 1.05 in. engagement using standard shop practices, reinstalled elbow Done IAW SB instructions

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: 4/5/2008

SIGNED:

Joseph Sullivan
Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 11000-03-2008

Printed by EBis 3 (datcomedia.com)

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

Cirrus Design Factory Service Center

DATE 4/18/2009
A/C TON 4055
HOURS 4055

DATE 4/18/88
A/C T24 AGE 5
HOES AGE 5

A.D./BULL. NUMBER	ITE AFFECTED
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MAKE CITRUS
MODEL SR22 G3
S/N 22 2475
REG NO 522SR
WORK ORDER
11047-04-2008



Cirrus Design Factory Service Center

Repair Station No. YD5R255Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101

AD Entries

AD Entries

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: 4/8/2008

SIGNED:

Mitch Knase
Certified Repair Station No YD5R855Y

Work Order: 11047-04-2008

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[illegible]

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 43-6B.

TESTED TO 25,000 **FEET ON** 04/12/07

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83727864

Encoder: Model ACK P/N A-30 S/N 105600

Altimeter: Mfg Avidyne

(PFD) 15222-006 S/N 20094107

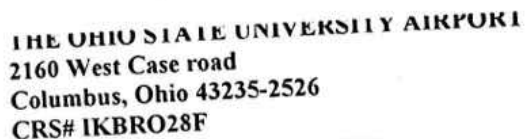
Mfg United P/N 12731-003 S/N 460717

CDC Quality Assurance 631 on 04/17/07

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

F.A.R. 91.411

DATE _____

Work Order #: AM03531 N#: N522SR

Flight Meter Time: 581.9 Aircraft total time: 581.9

Airframe Log:

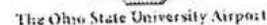
1. Altimeter and static system tests required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E, para. A and B.
2. Automatic pressure altitude reporting system tested as required by FAR 91.411 in accordance with FAR 43, Appendix E, paragraph C.
3. ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-END

Signature _____

for FAA CRS # IKB0028F



The Ohio State University
2160 W. Case Rd. Hgr. 3
Columbus, Ohio 43235
CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

Scale Corrections for: N522SR

Altimeter Serial#: 20094107

Date: 5/18/09

Technician: R. Chapman

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK



The Ohio State University Airport

The Ohio State University
2160 W. Case Rd. Hgr. 3
Columbus, Ohio 43235
CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

Scale Corrections for: N522SR	Altimeter Serial#: 460717
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Test Points	Indicator Error	Test Points	Indicator Error
-1000	+15	14,000	-10
0	+15	16,000	-30
500	+20	18,000	-40
1,000	+15	20,000	-50
1,500	+20	22,000	XXXXXXXXXX
2,000	+20	25,000	XXXXXXXXXX
3,000	+30	30,000	XXXXXXXXXX
4,000	+30	35,000	XXXXXXXXXX
6,000	+40	40,000	XXXXXXXXXX
8,000	+20	45,000	XXXXXXXXXX
10,000	-20	50,000	XXXXXXXXXX
12,000	0		

Date: 05/18/09	Technician: R Chapman
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THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 08/21/09 Work Order #: AM03668 N#: N522SR

Aircraft Make/Model: Cirrus SR22

Serial #: 2475

Hour Meter: 624.8

Aircraft total time: 624.8

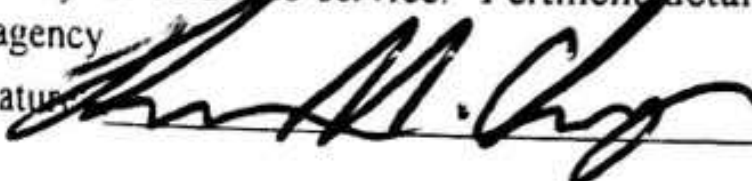
Airframe Log:

1. Complied with Garmin Software Service Bulletin No. 0848 Rev B, 430 upgrade to main software version 3.2 and GPS software version 3.2.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature

 for CRS# IKBRO28F

RADIO & ELECTRONIC CHECKS

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



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 5/05/2011 Work Order #: AM04426 N#: N522SR
Acft, Make/Model: Cirrus SR22 Serial #: 2475
Flight Meter: 878.4 Acft T.T.: 878.4

Airframe Log:

1. Altimeter and static system tests required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E, para. A and B.
2. Automatic pressure altitude reporting system tested as required by FAR 91.411 in accordance with FAR 43, Appendix E, paragraph C.
3. ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Altimeter P/N: 700-00006-000 12731-003	Altimeter S/N: 20027506 460717	Tested to: 25,000 FT.	Next Due: 05/2013
Encoder P/N: ACK-A30	Encoder S/N: 105600	Tested to: 25,000 FT.	Next Due: 05/2013
Xponder P/N: GTX-327	Xponder S/N: 83727864	Tested to: 25,000 FT.	Next Due: 05/2013

END

Signature: *[Signature]* for-EAA-CRS # IKBR028F



The Ohio State University
2160 W. Case Rd. Hgr. 3
Columbus, Ohio 43235
CRS# IKBR028F.

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card

Test Points Scale Corrections for: N522SR	Indicator Error	Test Points Altimeter Serial: 20027506	Indicator Error
-1000	-	14,000	-40
0	0	16,000	-50
500	0	18,000	-70
1,000	-10	20,000	-60
1,500	0	22,000	-80
2,000	-20	25,000	-100
3,000	-20	30,000	XXXXXX
4,000	-20	35,000	XXXXXX
6,000	-20	40,000	XXXXXX
8,000	-30	45,000	XXXXXX
10,000	-30	50,000	XXXXXX
12,000	-30		

Date: 5/5/2011 Technician: *R. Chapman*



The Ohio State University
2160 W. Case Rd. Hgr. 3
Columbus, Ohio 43235
CRS# IKBR028F.

Only those scale errors determined by the use of a
master
altimeter at the time this altimeter is calibrated for
acceptance
will be used in determining scale corrections for
entry on this card

Scale Corrections for: N522SR	Altimeter Serial#: 460717
-------------------------------	---------------------------

Test Points	Indicator Error	Test Points	Indicator Error
-1000	-20	14,000	-80
0	-20	16,000	-80
500	-10	18,000	-90
1,000	-5	20,000	-100
1,500	0	22,000	-80
2,000	-5	25,000	-60
3,000	+5	30,000	xxxxx
4,000	-5	35,000	xxxxx
6,000	-5	40,000	xxxxx
8,000	-40	45,000	xxxxx
10,000	-50	50,000	xxxxx
12,000	-70		

Date: 5/5/2011	Technician: R. Chapman
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RADIO & ELECTRONIC CHECKS

ARAPAHOE AERO AVIONICS

12780 E Control Tower Road Englewood, CO 80112 303.799.6289

May 15, 2013

N522SR Cirrus SR-22 sn: 2475

Hobbs: 1163.4

United Instrument Altimeter 5934AD-3 sn: 460717 has been repaired and tested /inspected per FAR 91.411 Part 43 Appendix E to 35K' by Centennial Instruments Inc. on their WO# 9142 dated May 15, 2013. See their 8130-3 issued this date. Avidyne PFD 700-00006-000 sn: 20029387 Altimeter has been calibrated and tested per FAR 91.411 Part 43 Appendix E to 25K' by Arapahoe Aero Avionics on our WO # AV-2904 dated May 14, 2013. See our 8130-3 issued this date.

Aircraft's Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above has been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:  AV-02904

ARAPAHOE AERO AVIONICS

12780 E Control Tower Road Englewood, CO 80112 303.799.6289

May 15, 2013

N522SR Cirrus SR-22 sn: 2475

Hobbs: 1163.4

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: May 15, 2013 on Garmin GTX-327 sn: 83727864 and found to comply with FAR Part 43 Appendix F. Details of this test and inspection are on file at this Repair Station on our Work Order No. AV-02904.

The aircraft and/or component identified above has been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:  AV-02904

MAINTENANCE RECORD

F.A.R. 43.9

RT. NO.	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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TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 522SR

TACH 25.9

DATE 5/25/07

COMPLETED 25 HR MAINTENANCE INSPECTION PER TORNADO ALLY, INC.
MAINTENANCE PRACTICES 215-10

REMOVED COWLING, DRAINED OIL, REMOVED AND REPLACED OIL FILTER, FILTER INSPECTED, SERVICED WITH AERO SHELL 100, DEGREASED ENGINE, RUN UP LEAK CHECK COMPLETED, REINSTALLED COWLING.

Chris W. Palage
CHRIS W. PALAGE
AP3177058

N522SR
SR-22 G-3
s/n 2475

Diamond Aviation
620 Airport Dr., Ste. 1
San Carlos, CA

6/4/2007
Hobbs: 48.6
Flight: 40.1

Airframe Logbook Entry

Inspected/serviced IAW Cirrus Demo-Care 50HR. Set NLG bearing pre-load and fork tension per MM. Approved for return to service.-----end-----

Scott Franges
Scott Franges 204523229 IA 6/4/2007

MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Hobbs *06.8 Flight Hobbs 74.4 SR22 2475 N522SR*
changed oil & Filter serviced with 15W50
AeroShell oil Run back check good

MAINTENANCE RELEASE

The aircraft and/or component was repaired and inspected in accordance with current F.A.R.'s and was found airworthy for return to service. Pertinent details of the repair are on file under work order:

No. *6395*
Date *7-20-07* Signed *[Signature]* for
Authorized Signature

F.A.A APPROVAL REPAIR STATION NO Q6UR446Y
Monaco Air Duluth LLC,
4535 Airport Approach Rd Duluth, MN 55811

N522SR
SR-22 G-3
s/n 2475

Diamond Aviation
620 Airport Dr., Ste. 1
San Carlos, CA

7/19/2007
Hobbs: 97.5
Flight: 104.9

Airframe Logbook Entry

Inspected/serviced IAW Cirrus Demo-Care **100HR.** Approved for return to service.-----end-----

[Signature: Scott D Franges]

Scott Franges 204523229 IA 7/19/2007

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY WORK PERFORMED
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N522SR
SR-22 G-3
s/n 2475

Diamond Aviation
620 Airport Dr., Ste. 1
San Carlos, CA

9/17/2007
Hobbs: 149.3
Flight: 141.1

Airframe Logbook Entry

Inspected/serviced IAW Cirrus Demo-Care **150HR**. Service oxygen to 2000psi. Approved for return to service.-----end-----

Scott Fra

1 Scott Franges 204523229 IA

9/17/2007

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 522SR

TACH 181.5

DATE 10/17/07

COMPLETED 25 HR MAINTENANCE INSPECTION PER TORNADO ALLY, INC.
MAINTENANCE PRACTICES 215-10

C/W SB 2X-28-06 FUEL LEVEL SENDING UNIT SENSOR DIAL BY REPLACEMENT OF THE SENSOR DIAL ASSEMBLIES ON THE FUEL LEVEL SENDING UNITS.

CW SB 2X-31-02 AIRCRAFT DATA LOGGER HARNESS STOWING BY INSPECTION OF THE P1051 CONNECTOR FOR PROPER CAPPING AND SECURE FASTENING

C/W SB 2X-52-04 R3 CABIN DOOR STRUT MODIFICATION, BY INSPECTION AND
REMOVAL AND REPLACING OF CABIN DOOR GAS STRUT ROD ENDS IF NEEDED

CW SB 2X-21-02 R1 INSULATION OF THE FRESH AIR INLET DUCT, BY INSTALLATION OF AN INSULATED TUBE OVER THE FRESH AIR INLET DUCT.

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

C/W SB 2X-28-07 FUEL CHECK VALVE REMOVAL, BY REMOVING THE FUEL CHECK VALVES ON THE LHS AND RHS SUPPLY LINES AND REPLACING THEM WITH SUPPLY TUBE ASSEMBLIES

REMOVED AND REPLACED HEAT BOX CONTROL CABLE WITH NEW

REPLACED MISSING PILOT SIDE ROLL TRIM DECAL

Chris W. Palage
CHRIS W. PALAGE
AP3177058

2

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 522SR

TACH 185.6

DATE 10/20/07

REMOVED AND REPLACED BOTH LHS AND RHS DOOR SEALS DUE TO LEAKING AIR

REMOVED XM SERIAL N#816001199 AND INSTALLED NEW XM RECEIVER SERIAL #326606

REMOVED MFD SERIAL # 25944495 AND REPLACED WITH FACTORY REBUILT UNIT SERIAL #20896055. PROGRAMMED

REMOVED AND REPLACED SIDE DUCT COVER PANEL WITH NEW.


CHRIS W. PALAGE
AP3177058



LONE MOUNTAIN AVIATION, INC.
 10000 N. 100th Ave., Suite 100
 Minneapolis, MN 55438
 (612) 835-1111

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

Airframe Entries

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

SIGNED

Kenneth Scherado
Certified Repair Station No. L9OR473Y

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TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 522SR

TACH 200.6

DATE 10/23/07

IN ACCORDANCE WITH A 200 HOUR DEMO CARE SERVICE, LANDING GEAR AND
BRAKES INSPECTED, TIRES CHECKED FOR WEAR AND PROPER INFLATION.


CHRIS W. PALACE
AP3177058

CIRRUS

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 522SR

TACH 210.9

DATE 11/01/07


REMOVED MCU SERIAL #1108 AND REPLACED WITH FACTORY SERVICED UNIT SERIAL
#01347


CHRIS W. PALAGE
AP3177058

CIRRUS

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
ENGINE MODEL ENGINE S/N REG NO 522SR WORK ORDER 10288-11-2007		 Cirrus Design Factory Service Center Repair Station No YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218-788-3101	DATE 12/3/2007 A/C TSN 250 6 ENG TT 250 6 HOBBS 250 6
Engine Entries (14) L/H turbocharger S/N KCN01215 and R/H turbocharger S/N KCN01193 are both listed as suspect serial numbers in the Kelly Aerospace Service Bulletin 026 Rev B. Installed turbochargers P/N 466304-0003 LH S/N KHL00413 & R/H S/N JKL00354 IAW ETI Installation Manual Instructions. Performed Engine Function Check. (15) Installed L/H Wastegate heatshield IAW ETI MM Instructions.			
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.			
DATE: 12/3/2007		SIGNED  Jessie Thompson Certified Repair Station No YD5R855Y	Work Order: 10288-11-2007 Printed by EBis 3 (datcomedia.com)

12-10-07	Hobbs 257.1	in Accordance with A 250 hr	
	Tach 248.9	Demo LARE Service. Landing	
		Gear and Brakes Inspected,	
		Tires checked for wear and	
		proper inflation.	
		Kevin J. Hill AIP 2656863	

DATE COMPLETED



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

DATE 12/20/2007
A/C TSN 293 5
HOBBS 293 5

NOTE NO.
ED TO SERVICE

(2) Removed GNS430W #1 P/N 12718-071 S/N 23401717 and installed P/N 12718-071S S/N 23401743 IAW SR22 AMM 34-50. Ground check satisfactory. (6) Removed GNS430W #2 P/N 12718-071 S/N 23401860 and installed P/N 12718-071 S/N 23404416 IAW SR22 AMM 34-50. Ground check satisfactory. (8) Adjusted the flight timer pressure switch. Flight timer functional check satisfactory IAW SR22 AMM 31-30.

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

DATE: 12/20/2007

SIGNED:

Don Peters




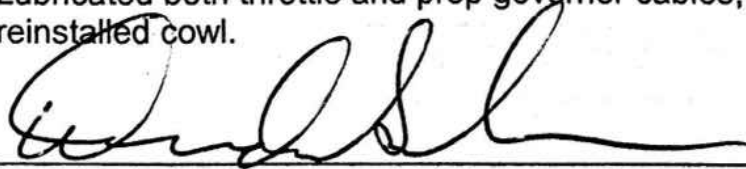
Work Order: 10435-12-2007

Peterson, Daniel J
Certified Repair Station No YD5R855Y

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[illegible]

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 SER
		 <p>330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K</p> <p>Date: 1/22/2008; Aircraft: N522SR; Type: CIRRUS DESIGN C SR22; Hobbs: 327.60; Total Time: 327.60 Shop Order #: FDK-08-08402 Re-set nose wheel swivel torque to 25 pounds and safetied nut.</p> <p> G. John Colaluca for Encore Maintenance CRS LC1R291K</p>	
		 <p>330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K</p> <p>Date: 1/29/2008; Aircraft: N522SR; Type: CIRRUS DESIGN SR22; Hobbs: 331.40; Total Time: 327.80 Shop Order #: FDK-08-08434 Lubricated both throttle and prop governor cables, reconnected cables and reinstalled cowl.</p> <p> David Schober for Encore Maintenance CRS LC1R291K</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
		<div style="text-align: center;">  <p>330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K</p> </div> <p>Date: 2/06/2008; Aircraft: N522SR; Type: CIRRUS DESIGN SR22; Hobbs: 345.00; Total Time: 343.70 Shop Order #: FDK-08-08467 Airframe log entry: Performed Cirrus 350 hour Demo-care inspection, aircraft approved for return to service.</p> <div style="text-align: center;">  C. John Colaluca for Encore Maintenance CRS LC1R291K </div>	

MAKE Cirrus
MODEL SR22 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
10902-03-2008

Cirrus Design Factory Service Center

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

DATE: 3/14/2008
A/C TSN 401 5
HOBBS 401 5

Airframe Entries

(3) Removed the Magnetometer (P/N 15222-102, S/N 26640) and Replaced with a serviced Magnetometer (P/N 15222-102S, S/N 26631), IAW SR22 AMM 34-20. Performed magnetometer calibration, functional check satisfactory.

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

DATE: 3/14/2008

SIGNED:

Steven LaMourea
Certified Repair Station No. YD5R855Y

Work Order: 10902-03-2008


Printed by EBis 3 (datcomedia.com)

F.A.R. 43.9

Chet L. Leland A: P 409457398

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
11 MAY 07	6.4	Production Flight Test accomplished in accordance with Cirrus Procedure #90502
		Name: Ross Rotramel Date <u>11 MAY 2007</u>
		Signature: <u>Ross Rotramel</u>
		Title: Production Flight Test Pilot
7 May 07	6.4 hrs	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>May / 17 / 2007</u> . The next inspection is due <u>May / 31 / 2008</u> .
		
		Troy J. McDonald ODARF-405228-CE

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Aircraft Reg: 522SR
 Manufacturer: CIRRUS
 Model: SR22 GTS
 Serial Number: 2475
 Hour Meter: 389.8

3/5/2008
 Work Package: P970
 AFTT:
 Tach Time:
 Total Cyc/Lndgs:

REMOVED RELAYS FOR UP AND DOWN FLAP OPERATIONS, INSTALLED NEW RELAYS (PN- 50288-001).
 REMOVED FLAP CIRCUIT CARD, INSTALLED NEW CIRCUIT CARD (PN-12017-002). OPERATIONAL CHECK
 SATISFACTORY. WORK DONE IAW CIRRUS SR22 MAINTENANCE MANUAL 27-50.

DATE	AIRCRAFT IN SERVICE
------	------------------------

MAKE Cirrus
 MODEL SR22
 S/N 22-2475
 REG NO 522
 WORK ORDER
 10936-03-200

Airframe
 (16) Installed
 ETI-SR22-701

I have review
 was repaired
 details of rep

DATE: 3/2

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 package no. P970

Signed: Stuart D. Smith STUART D. SMITH
 for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE Cirrus
MODEL SR22 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
10936-03-2008



Cirrus Design Factory Service Center

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

DATE 3/24/2008
A/C TSN 4015
HOBBS 4015

Airframe Entries

(16) Installed gasket P/N 652100 on right turbo oil inlet fitting IAW ETI Report 215-10... (19) Replaced right side exhaust manifold/wastegate assy P/N ETI-SR22-7000 IAW TAT Report 215-10

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: 3/24/2008

SIGNED:

Curt Kracke
Certified Repair Station No. YD5R855Y

Work Order: 10936-03-2008

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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MAKE Cirrus
MODEL SR22 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
11000-03-2008

Cirrus Design Factory Service Center

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

DATE 4/5/2008
A/C TSN 4015
HOBBS 4015

Airframe Entries

(41) Performed aircraft annual inspection IAW cirrus mm chapter 5-20 and 5-30 (7) Researched ADs through bi-weekly issue 2008-07, all ADs are in compliance at this time (21) Serviced aircraft primary battery IAW cirrus mm chapter 24-30 (22) Lubricated flap actuation motor IAW cirrus mm chapter 12-20 (25) Burnished Left And Right MLG Axle Fitting Approx .025 Material Removed From Each, Added Additional Spacer, Done IAW CDC Drawing # 70196 (27) Replaced Left And Rt MLG Tires And Tubes, P/N's 14075-006 And 14076-002, IAW CDC AMM 32-41 (28) Removed, Cleaned And Reinstalled Nose Wheel Fork Assy, IAW CDC AMM 32-20 (29) Replaced Brake Caliper O-Rings P/N 101-34500, IAW CDC AMM 32-42 (30) Bled Brake System IAW CDC AMM 32-42 (31) Removed MLG Legs, Inspected Brake Lines And Found To Be In Airworthy Condition, Reinstalled Gear Legs IAW CDC AMM 32-10 (32) Replaced Nose Landing Gear Wheel Bearings And Races P/N 214-00300 And 214-00400, IAW CDC AMM 32-41 (35) Safetied prop ice protection lines from firewall forward IAW Standard Maintenance Practices (38) Replaced aft nose gear cowling seal P/N 20665-002 IAW AMM 71-10 (43) Adjusted Lower striker pin on co-pilots door for Proper Engagement IAW CDC SR-22 AMM 53-40, Ops-Check Good (44) Removed and replaced pitch trim cartridge P/N 15650-002 IAW A M M chapter 27-30, Rigging and Ops Check good (45) Rigged flap travels IAW A M M chapter 27-50, OPS check good (46) Rigged elevator nominal travels IAW A M M chapter 27-30, OPS check good (47) Adjusted R/H aileron actuation pulley upper stop gap IAW A M M chapter 27-10, Rigging and OPS check good (50) Replaced oil line (PN AE1014037E0227) to LH turbo IAW Standard Maintenance Practices (51) Tightened oil pressure line for R/H turbo IAW standard maintenance practices Ops test no leaks detected (54) Complied with Precise Flight Mandatory Service Letter, Doc No 10NMAM0005 by installing switch guard IAW service letter instructions (57) Complied with Precise Flight Instructions for Continued Airworthiness IAW Document # 102NPMAN0003 Instructions (64) I certify that this aircraft has been inspected in accordance with an annual inspection at a hobbs time of 4037 hobbs and flt meter @ 3980 hrs and was determined to be in airworthy condition

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: 4/5/2008

SIGNED:

Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 11000-03-2008

Printed by EBis 3 (datcomedia.com)

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 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
11014-04-2008



Cirrus Design Factory Service Center

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

DATE 4/7/2008
A/C TSN 401 5
HOBBS 401 5

Airframe Entries

(3) Addressed minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices

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: 4/7/2008

SIGNED:

Andrew Branga
Certified Repair Station No. YD5R855Y.

Work Order: 11014-04-2008

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MAKE Cirrus
MODEL SR22 G3
S/N 22-2475
REG NO 522SR
WORK ORDER
11047-04-2008



Cirrus Design Factory Service Center

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

DATE 4/8/2008
A/C TSN 405 5
HOBBS 405 5

Airframe Entries

(4) Adjusted LH cabin door upper and lower rod-ends and lower latch pin for proper door operation and fuselage clearance IAW CDC SR22 MM 52-10 and 53-40 Ops check 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: 4/8/2008

SIGNED:

Mitch Knase
Certified Repair Station No. YD5R855Y

Work Order: 11047-04-2008

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus
MODEL: SR-22 G3
S/N: 2475
REG. NO: N522SR
WORK ORDER:
27507-05-2008



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 5/15/2008
A/C TSN: 443
HOBBS: 443

Airframe Entries

(1) Complied with Cirrus In-Service 50 hour inspection.... (3) Repaired Heat shield, P/N ETI-G2-20-22, clips by welding.... (4) Removed clamp, P/N ETI-G2-600-109, repair by welding and reinstalled.

Maintenance Release

The aircraft and/or component(s) on N522SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27507-05-2008, Dated 5/20/2008.

DATE: 5/15/2008

SIGNED:

Work Order: 27507-05-2008

Kromer, Gary
Certified Repair Station No. GA5R-876M

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MAKE: Cirrus
MODEL: SR-22 G3
S/N: 2475
REG. NO: N522SR
WORK ORDER:
27645-08-2008



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 9/8/2008
A/C TSN: 4917
HOBBS: 4917

Avionics Entries

(12) Inspected static system for water and leaks. Inspected Autopilot Altitude Transducer wiring and operation. Removed and replaced Differential Pressure Switch Cirrus P/N 14128-001 associated with "Skywatch" system per Cirrus Field Service Technicians. Ramp tested. Normal ground operation observed.

Maintenance Release

The aircraft and/or component(s) on N522SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27645-08-2008, Dated 9/8/2008.

DATE: 9/8/2008

SIGNED:

Work Order: 27645-08-2008

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

TE	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: SR-22 G3
S/N: 2475
REG. NO: N522SR
WORK ORDER:
27645-08-2008



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 9/12/2008
A/C TSN: 491.7
HOBBS: 491.7

Airframe Entries

(1) Complied with 50 Hr / 100 Hr Cirrus New Airframe Inspection Program.... (4) Complied with 500 Hour Alternator Inspection, by replacing alternator with exchange unit.... (6) Replaced brittle and cracked brake heat isolator on right brake with new.... (8) Complied with 500 Hr #2 Battery Replacement.... (10) Complied with SB 2X-57-09 Flap Cover Patch Installation... (11) Applied Cirrus edge sealer on left wing upper and lower surface, and right wing lower surface as per Cirrus maint. man.30-10 pg. 12... (13) Replaced stripped out screw in left intercooler.... (14) Installed new baffle on L/H side of engine around inner cooler.... (15) Installed new nut plate on lower inboard MCU cover.... (16) Removed Exhaust stain from right turbo waste gate and heat shield and tighten oil line fittings.... (17) Changed O-rings in both brakes and bled brake system.... (18) Replaced black brake overtemp indicator on both brakes with new indicators.... (20) Complied with SB 2X-08-01 (As-Delivered Weight & Balance Correction)... (21) Checked AD's thru 08-18.

I certify that this airframe was inspected in accordance with a 100 hour inspection and found to be airworthy.
The aircraft and/or component(s) on N522SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27645-08-2008, Dated 9/12/2008.

DATE: 9/12/2008

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 27645-08-2008

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JETSELECT
Premium Aircraft CharterJETSELECT LLC
4130 E 5th Ave
Columbus OH 43219

A/CFT

Cirrus

REG

N552SR

T&N

500.3

S/N

22-2475

THE FOLLOWING INSPECTIONS WERE PERFORMED:

- Performed Hard/Overweight Landing Inspection IAW Cirrus SR22 AMM 05-50.
- Performed High Drag/Side Loads Due To Ground Handling Inspection IAW Cirrus SR22 AMM 05-50.

THE FOLLOWING MAINTENANCE WAS PERFORMED:

- Removed and Replaced Brake Bleeder Screws On L/H and R/H Brakes IAW Cirrus SR22 AMM 32-42
- Bled Aircraft Brakes IAW Cirrus SR22 AMM 32-42.

THE FOLLOWING NON_SERIALIZED PARTS WERE USED

Part Name	P/N off	P/N on
Bleeder Screw	183-00100	183-00100

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED / REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 F(3) AND APPROVED FOR RETURN TO SERVICE.

Signature

David Fragale

Certificate#

AP 2804359

Date

10/10/2008



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 01/21/09 Work Order #: AM03395 N#: N522SR

Aircraft Make/Model: Cirrus SR22 Serial #: 2475

Hour Meter: 545.8 Aircraft total time: 545.8

Airframe Log:

1. Complied with a Cirrus 50hr Interval Inspection. Serviced with 8qts. Aeroshell 15W50 oil. Leak checked normal.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature

[Handwritten Signature] for CRS# IKBRO28F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 03/06/09

Work order # AMo3461

N # N522SR

Aircraft Make/Model: Cirrus SR22

Serial # 2475

Hr meter time: 547.4

Total Time: 547.4

Airframe Log:

- 1) Cleaned and tightened connectors on tach sensor. Function checked normal.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: _____

for CRS# IKBRO28F



DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF P

KIND OF INS

INSPECTOR
F.A.R. 4

THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 05/20/2009 Work Order #: AM03531 N#: 522SR
Aircraft Make/Model: Cirrus/SR22 Serial #: 2475
Flight Meter: 581.9 Total Time: 587.6

Airframe Log:

1. Complied with annual inspection I A W. Cirrus Design SR22 inspection guide.
2. Serviced tires, brakes, and battery.
3. Complied with FAR 91.207 paragraph (d), function check normal, next due 5 / 2010.
4. Complied with Cabin Air Control Assembly 500 hour inspection, I A W annual inspection, no defects at this time. Next due 1081.9
5. Complied 500 hour Engine mount torque check I A W annual inspection. No defects at this time, next due 1081.9
6. Replaced TKS de-ice fluid filter Part# 15165-009. Function check normal, next due at 781.9 flight time or 05/2011
7. Replaced 4 o-rings part # M83961/1-222, for left & right wheel brake calipers I A W annual inspection guide.
8. Cleaned and greased all wheel bearings
9. Installed new left and right brake temp placards p/n 51698-001
10. Re-glued and secured L/R gear strut fairing spacers
11. Replaced right waste gate with new part# 22-6150026 and two gaskets FG0120830
12. Replaced right turbo oil inlet gasket # 652100. Function leak check - normal.
13. Installed waste gate Linkage Cable Assembly, field replacement REV H. I A W. Tornado Alley Turbo Inc. Part # 22-5650008.
14. Replaced gasket on accessory gear box face plate with new # 653487, leak check normal.
15. Serviced de-ice system with TKS using 2.75 gallons
16. Serviced oxygen system to 1900 psi.
17. Performed de-ice function check. All systems normal. No action taken.
18. Installed new Cirrus p/n 51228-002 coupling on static system line behind Avidyne unit. See IFR certification for static system test sign-off
19. Replaced cabin ram air duct with 15 inches of SCEET-10 hose
20. Ground run for operational and leak check satisfactory.

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2009-10

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature



END

for CRS# IKBRO28F

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE -

ON RECORD
3.11-91.409
SECTION - STATUS & DISCREPANCY LIST
PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

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: SR-22 G3
S/N: 2475
REG. NO: N522SR
WORK ORDER:
3104-06-2009

Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449 USA
Phone: 763-784-9165

DATE: 6/10/2009
A/C TSN:
HOBBS: 599.4

Airframe Entries

Inspected pitch trim motor and servo, no defects noted. Tested autopilot on ground, checked ok. Removed computer and reracked. Owner to monitor. Possible computer accelerometer failing.—Checked compass on compass rose, compass is correct per compass rose. Noted PFD off 10°. Peformed Mag Cal on PFD. After restart PFD and compass were correct.—Secured co pilot door seal around A pillar.—Hobbs 605.1 Flight 599.4

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: 6/10/2009

SIGNED:

Jeff Iskierka, A&P: 470046442



Work Order: 3104-06-2009

Printed by EBis 3 (datcomedia.com)



REG: N522SR DATE: 7/30/09 HOBBS: 623.1 TOTAL: 623.1

Removed all 12 spark plugs, cleaned, gapped, tested rotated all plugs. Ckd ignition harness.

Perform induction leak test, repaired all leaks at induction tube boots. Perform exhaust leak tests.

Lubed wastegate and all joints with mousemilk. Tested turbo shafts for binding. R&R all (6) upper deck pressure seals p/n: 633958-3. Perform borescope inspection of cylinder (4) no defects noted.

Ground run leak ops cks good.

Joshua Kimmel

AP209664121

A handwritten signature in black ink, appearing to read "Joshua Kimmel", written over the printed name and ID number.

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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THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 08/21/09 Work Order #: AM03668 N#: N522SR

Aircraft Make/Model: Cirrus SR22 Serial #: 2475

Hour Meter: 624.8 Aircraft total time: 624.8

Airframe Log:

1. Installed new no.4 CHT probe p/n 16578-001. Function checked normal.
2. Reinstalled pilot seat stops in correct position as per Cirrus Service Manual instructions.
3. Installed new Tornado Alley Turbo, Inc., Retro R/H Exhaust kit p/n 22-6180002 as per Cirrus new exhaust Installation Instructions 22-6460006. Ground ran aircraft. Function checked normal.
4. Installed new Alternate Air Switch p/n ETI-G2-703-SR receiver# 381771. Installed switch as per Tornado Alley Turbo, Inc., GAMI Procedure# 0964 Rev A. Function checked normal.
5. Installed new FAA-PMA/STC 522 SW p/n 86245 T.I.T. probe. Function checked normal.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature  for CRS# IKBRO28F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 08/21/09 Work Order #: AM03668 N#: N522SR

Aircraft Make/Model: Cirrus SR 22 Serial #: 2475

Hour Meter: 624.8 Aircraft Total Time: 624.8

Airframe Log:

1. Installed new Gill primary battery model G243, s/n G02441893.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature  for CRS# IKBRO28F

DATE

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

THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 11/09/2009 Work Order #: AM03805 N#: N522SR

Aircraft Make/Model: Cirrus SR22

Serial #: 2475

Hour Meter: 624.8

Aircraft total time: 624.8

Airframe Log:

1. Complied with Garmin Software Service Bulletin No. 0918 Rev. A, 430 upgrade to main software version 3.3.
2. Installed new left main gear upper fairing part# 18139-001-06. C of C on file at repair station.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-----END-----

Signature: _____

for CRS# IKBRO28F

HOBBS:

S/N: 2475

Cirrus SR22

N522SR

AIRFRAME:

Removed & Replaced 1 ea Rt recognition bulb w/new Pn:34-0428070-64 as needed. Op's check good.

The aircraft, aircraft engine, airframe, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations of the

INSPECTION RECORD

F.A.R. 43.11-91.409

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



IRPORT

N#: N522SR

Serial #: 2475

Time: 624.8

Bulletin No. 0918

version 3.3.

ing part# 18139-001-06.

was repaired and inspected
regulations and was found
of the repair are on file at

for CRS# IKBRO28F

N522SR

Cirrus SR22

S/N: 2475

HOBBS:

AIRFRAME:

Removed & Replaced 1 ea Rt recognition bulb w/new Pn:34-0428070-64 as needed. Op's check good.

The aircraft, aircraft engine, airframe, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and with respect to only the work performed is approved for return to service. Pertinent details of the work and/or inspection performed are on file at this repair station under work order number 979720.

Date 10/04/2010 By Danell Stull AP2162349 for

NORTH COAST AIR, LLP
Hangar 1, 4645 W 12th St
Erie, PA 16505
(814)836-9220

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

LA QUINTA AIR SERVICES INC.
AIRFRAME LOGBOOK ENTRY

N522SR 3/26/10 CIRRUS SR 22 S/N 2475 HOBBS: 725.1 FLIGHT HOBBS: 719.4 HOURS
REPLACED THE TRANSPONDER STUB ANTENNA ONTO THE AIRCRAFT FORWARD BELLY WITH A
NEW P/N C1 101, S/N 4100451 ANTENNA.

Signed  W.O. # 3440
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274



THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBRO28F

Date: 4/9/2010

Work Order #: AM03966

N#: N522SR

Acraft Make/Model: Cirrus SR 22

Serial #: 2475

Hour Meter: 730.4

Total Time: 730.4

Airframe Log:

1. Complied with Annual inspection I.A.W. Cirrus SR22 inspection guide. Serviced with 8qts. Aeroshell 15W50 oil. Function and leak checked normal.
2. C/W 91.207c for remote by P/N 28L dated 03/2018. 91.207c (main) due 05/2012 and (remote) due 03/2018. C/W 91.207d by ops check, 91.207d next due 04/2011.
3. Removed bird nest from around cylinder no. 2 and oil cooler area.
4. Replaced Rt. MLG tire with new P/N 301-249-420 and S/N 72820006 (FAA-PMA).
5. Replaced all R/H brake linings with new P/N RA66-62 (FAA-PMA).
6. Installed two new brake temp labels Cirrus p/n 51698-001 due to deterioration not heat.
7. C/W Cirrus SB SX-05-01 "brake o/h and service schedule". Installed two new Cirrus p/n 51698-003 temp labels and inserted document in POH. Next service due ~~1030.4~~ ^{04/15} or as required.
8. Complied with Cirrus SB 2X-32-19R2, "nose gear assy. inspection". No discrepancies noted. Next due 830.4.

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A D 's checked thru 2010-07.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-----END-----

Signature

for CRS# IKBRO28F

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

5/19/10 Flt Hobbs 738.5 N522SR AIRFRAME

C/W Cirrus SB 2X-27-16 Flap Actuator Mod by installing kit 70231-001 as instructed. C/W Cirrus SB 2X-30-07R1 Porous Panel Vent Inspection. Exposed and cleaned the vent holes. Resealed the cuffs as necessary. C/W Cirrus SB 2X-32-19R2 Nose Landing Gear Inspection and Reinforcement by inspecting and installing kit 70238-001 as instructed. Removed the elevator trim servo and tightened the trim motor mount. Reinstalled the trim motor assembly. Replaced the right engine mount heat shield P/N ETI-G2-205. Replaced the worn brake disc. Repaired the right inboard main wheel fairing. Removed the oxygen bottle and sent to Precise Flight Oxygen for hydrostat testing. Reinstalled the oxygen bottle and serviced with oxygen. The hydrostat test is due again in May 2015.

MAINTENANCE RELEASE

The aircraft and/or component 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

No. 1710-14413, 14395 + 14414 Date 5/19/10

Signed [Signature] for

G-Force Aviation, Inc.

Akron/Canton Regional Airport

Building #17

North Canton, Ohio 44720

FAR Repair Sta. G25R235Y

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

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 8/27/2010; Aircraft: N522SR; Type: SR22; S/N: 2475

Removed and replaced seals on injectors and upper deck lines with new P/N 630979-9, 633958-3, 633958-5, 640612 and X1473.
Removed and replaced Rt exhaust manifold with new P/N ETI-SR22-100-4 S/N INN77-0002 and gaskets P/N 652458. Removed and
reinstalled engine after repair by Powermasters Aircraft Engines. The Aircraft and/or Component Identified above was Inspected and/or
Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or
Repair are on File at this Repair Station under WO#: 10-1367

Hobbs time: 764.6 Tach time: 758.9

Authorized Signature

A handwritten signature in black ink, appearing to read 'Mike Alt', is written over a horizontal line.

AirQuest Aviation

485 Airport Rd

Butler, PA 16002

CRS # Q3ER924K

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

N522SR

Cirrus SR22

S/N: 2475

HOBBS: 0774.3

AIRFRAME:

Removed & Replaced 1 ea nose tire & tire tube w/new Pn"s: 072-312-0 & 302-013-400(tube). Re-greased & repacked wheel bearings. Serviced tire to correct pressure.

The aircraft, aircraft engine, airframe, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and with respect to only the work performed is approved for return to service. Pertinent details of the work and/or inspection performed are on file at this repair station under work order number 979678.

Date 09/03/2010 By Darrell Stull AP2162349 for

NORTH COAST AIR, LLP
Hangar 1, 4645 W 12th St
Erie, PA 16505
(814)836-9220

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	DATE

September 16th, 2010

N522SR CIRRUS SR 22 G2 TN S/N 2475

Continental IO 550 N 46 S/N 689544

Hartzell PHC-J3YF-1N S/N FP5723B

Flight 791.4 Hrs

HOBBS 785.7 Hrs

Flight 791.4 Hrs

HOBBS 785.7 Hrs

Flight 791.4 Hrs

HOBBS 785.7 Hrs

Removed cowlings, adjusted wasgate linkage for proper clocking. Removed sparkplugs, adjusted mag to engine timing from Left @ +2.75° and Right @ -1.85° to both at -.05° from nominal of 21.5°. Installed new RHB29E spark plugs. Adjusted heat shields on exhaust, replaced fuel nozzle on #2 "C" and #4 "C" adjusted low and high fuel pressure per SID 97-3E. Realigned #5 CHT probe to clear heat shield. Adjusted MP up 13 degrees. Sealed airleaks in silicone, applied anti-chaff Teflon spi-wrap to battery cable and starter cable. Adjusted nose wheel tension, checked prop balance and found @ .021 IP/s. Installed cowlings, ground run performed and found satisfactory.

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


JIM BARKER A&P 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

aviationvibes@gmail.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 2288 23-September-2010 WO# 15774
N522SR S/N 2475 CIRRUS DESIGN CORP. SR22

Pg 1 / 1

The following equipment was removed: STEC 55X Autopilot Computer. The following equipment was installed: Avidyne DFC90 Autopilot Computer. Installed Avidyne DFC90 Autopilot Computer as a 'slide-in' replacement unit for the STEC 55X Autopilot Computer IAW Avidyne STC# SA00296B0. All work was accomplished IAW AC 43.13-1B/-2A Chapter 2 and Avidyne DFC90 Installation Manual p/n 600-00251-000 Rev 02. Installation included exchanging the PFD with upgraded software in PFD s/n 20027506 to version 8.0.3 software IAW Avidyne Service Bulletin #601-00006-105 Rev 0 and compliance with published pre-installation parameters on retained autopilot components and aircraft rigging per Avidyne Installation Manual p/n 600-00251-000 Rev 02. Inserted Avidyne provided DFC90 Flight Manual Supplement p/n 600-00249-000 in the Supplement Section of the Aircraft Flight Manual. Inserted Avidyne provided DFC90 Instructions for Continued Airworthiness p/n AVDFC-030 in the Service & Handling Section of the Aircraft Flight Manual. All of the above installed equipment was functionally tested including a required flight check and was found to perform its intended function with no adverse effects on other aircraft systems. Weight and Balance change negligible. Equipment list revised. UPDATED TERRAIN DATABASES IN BOTH GNS430W'S IAW SB# 0820 FROM VERSION 06T2/07T1 TO VERSION 08T2/08T2. OPS CHECKED GOOD. UPDATED GARMIN GTX327 S/N 83727864 SOFTWARE FROM VERSION 2.09 TO VERSION 2.10 IAW SB# 0809 OPS CHECKED GOOD.

CRS# LN7R261N

Date

N522SR

Cirrus SR22

S/N: 2475

HOBBS:

AIRFRAME:

Removed & Replaced 1 ea Rt recognition bulb w/new Pn:34-0428070-64 as needed. Op's check good.

The aircraft, aircraft engine, airframe, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and with respect to only the work performed is approved for return to service. Pertinent details of the work and/or inspection performed are on file at this repair station under work order number 979884.

Date: 02/01/2011 By



AP2162349 for

NORTH COAST AIR, LLP

Hangar 1, 4645 W 12th St

Erie, PA 16505

(814) 836-9220

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE - CERT. NO. 0
KIND OF

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 2493 29-March-2011 WO# 16233 AC TT 875.1 HOBBS 875.1
N522SR S/N 2475 CIRRUS DESIGN CORP. SR22
FLIGHT TIME 869.4

Pg 1 / 1

**** ITEM # 16233-1 REPAIR DFC90 AUTOPILOT ****

DISCREPANCY: DFC90 INTERMITTENTLY INOP & PFD HAS MSG "AP INOP AHRS FAIL".

Model: DFC90

ACTION: REMOVED FAULTY 6405-8-28L TURN COORDINATOR, S/N A07-10064. INSTALLED OVERHAULED EXCHANGE
6405-28L TURN COORDINATOR, S/N 12970G. AUTOPILOT RAMP CHECKS GOOD.

**** ITEM # 16233-2 REPAIR O.A.T. ****

DISCREPANCY: O.A.T. REPORTED INOP.

ACTION: OPS CHECKED, COULD NOT DUPLICATE REPORTED MALFUNCTION. DID REBOND O.A.T. PROBE TO GND AND
CLEANED CONNECTORS AS PREVENTATIVE MAINTENANCE. O.A.T. SYSTEM RAMP CHECKS GOOD.

James Good
CRS# LN7R261N JAMES GOOD

3/29/11
Date

LAST P. AS OF 4/20/11

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



THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 06/09/11 Work Order #: AM04426 N#: N522SR

Acft Make/Model: Cirrus SR 22 Serial #: 2475

Hour Meter: 0878.7 Total Time: 0878.7

Airframe Log:

1. Complied with Annual/100 hr inspection I.A.W. Cirrus Design SR22 inspection guide.
2. AD 93-05-06 "ACS ign. switch" due @ 2000.0tt/TT.
3. AD 05-12-06 "Bendix imp. cplg" next due 1238.5tt (L/H) and 0991.7tt (R/H).
4. C/W 91.207d per Action notice A8310.1, no defects. 91.207c due 05/2012 (main) and 03/2018 (remote), 91.207d next due 05/2012. SARSAT registration next due 02/02/2012.
5. Altimeter, static system and altitude reporting equipment tests as required by FAR 91.411 IAW FAR 43, App. E have been performed. ATC transponder tests and inspections as required by FAR 91.413 IAW FAR 43, App. F have been performed. See separate log enties. Next due 05/2013.
6. Found stall warning vent plugged with bugs, not allowing stall sensor to operate normal and disconnect autopilot. Cleaned stall warning port. Replaced Stall warn disconnect assy with new P/N 17696-001 (C of C). Ground check of autopilot system satisfactory..
7. SB 2X-24-09 "TVS Fuse" PCW, verified visually.
8. Insp OAT probe and wiring. Could not duplicate fault. No defects noted. No Further Action.

9. Replaced O-rings R/H brake due to overtemp with new P/N MS28775-222 (8130-3) (2 ea.) and replaced brake temp stickers P/N 51697-001 and -003 (C of C), and bled system. Next due 05/2016 or @ overtemp. Replaced deteriorated brake shim P/N 068-01100 (8130-3).
10. Replaced all 4 L/H brake linings with new P/N 066-06200 (8130-3).
11. Repalced L/H otbd MLG fairing bolt with new P/N AN526-428R8 (Cof C)
12. C/W Tornado Alley ICA. Next due 05/2012.
13. Replaced V-band clamp with new clamp part# 11-1100023, C of C. Next due 1378.7tt.
14. Replaced the following deice sys. P/N packings 15164-092 (C of C) (2 ea.) and 15164-093 (C of C) (1 ea.). Operated system no leakage detected.
15. Magnetometer recal. next due 09/2012.
16. O-2 hydrostatic check next due 05/2013 and replacement due 12/2025 per Precise flight ICA.
17. Ground run satisfactory

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2011-08

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-----END-----

Signature: *[Signature]* for CRS# IKBR028F

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:



THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Bldg. 3

Columbus, Ohio 43235-2526

CRS# 1KBR028F

Date: 06/09/2011 Work Order #: AM04426 NF: 522SR

Aircraft Make/Model: SR22 Serial #: 2475

Hour Meter: 878.4

Airframe Log:

1. Removed defective PFD per Avidyne service tech. Installed exchange PFD p/n 700-00006-000 s/n 2002-9387 per Avidyne install manual. Tested PFD, unit still has msg "A/P INOP ATT RS FAIL" per Avidyne service tech removed DFC 90 and installed factory serviceable exchange unit p/n 700-00170-000 s/n M103-11783 performed ground check and found "A/P INOP ATT RS FAIL" still on PFD. Inspected autopilot rack and found screws loose on P connector. NO other action taken at this time.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Handwritten Signature]*

CRS# 1KBR028F

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
6-29-11	Hobbs 896.6	Repaired DFC90 Avionics Autopilot; Installed Avionics Tray and Both pilot's Captain Disc Switch Along with the Disc Relay. A/c requires H/ Test flight Flight Check. <i>[Signature]</i> For Details on File Refer to CRS # LA TR 261N WO. 16448
6-30-11	Hobbs 897.6	A/c was Flight Check as per LANCAIR Avionics Check <i>[Signature]</i>

North Coast Air, LLP

N522SR

Remove standby alternator p/n BC410-1, s/n 08076386K and install s/n 0253449. Operation normal

4645 W 12th St

Cirrus SR22

SN: 2475


Erie PA 16506

HOBBS: 898.3

[Signature]
A&P 2162349

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISCREPANCY LIST	RAFT FOR SERVICE
7-13-11		Cirrus N522SP	
		Removed Faulty Engine Monitor DAW SN 1099	
		Installed Exchange DAW SN 976. Removed Faulty	
		Magnetometer SN 26631 and Installed Exchange	
		SN 21459. Ramp Calibrated & Tested Okay.	
		For Details ON FILE REFER TO WO 16497.	
		LANCASTER AVIONICS INC LANCASTER AIRPORT LITITZ, PA 17543 DATE 7-13-11 CERTIFICATE NO. LN7R261N SIGNED 	
		Flight 900.4 Hobbs 906.2	

North Coast Air, LLP

N522SR

4645 W 12th St

Cirrus SR22

SN: 2475

Erie PA 16506

HOBBS: 0922.7

Removed & replaced 1 ea, Mag Tach Sensor w/new, Pn: 655862, Sn: C0123 as needed. Re-timed Rt Mag. to engine. Run up, op's check ok. Removed Sn: 134026.

Patrick Splenski A&P 3570236

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE
AIRCRAFT TIME
IN SERVICE

North Coast Air, LLP
N522SR

4645 W 12th St

Cirrus SR22

SN: 2475

Erie PA 16505

HOBBS: 0942.3

AIRFRAME:

Removed cowl to gain access to oil pressure transmitter electrical connector, inspected & cleaned connector. Replaced cowl. Ground run-op's check good.

Patrick Szklenski A&P 3570236

LAST ENTRY AS OF 12/31/11

North Coast Air, LLP
N522SR

4645 W 12th St

Cirrus SR22

SN: 2475

Erie PA 16505

HOBBS: 0988.7

AIRFRAME:

R&R transponder antenna (CI-101) w/new as needed.

Patrick Szklenski A&P 3570236

Comant
COBHAM

Cobham
Antenna Systems
577 Bunting Tree Road
Fullerton, CA 92833, USA
T: (714) 714-8700
F: (714) 714-8700

PACKING LIST

DATE	04/14/14
TIME	11:17:20
BY	ELL OR LORIS

EDMO DISTRIBUTORS
12830 EAST MIRABEAU PARKWAY
SPOKANE WASHINGTON 99216
United States

EDMO DISTRIBUTORS
12830 EAST MIRABEAU PARKWAY
SPOKANE WASHINGTON 99216
United States

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION STATUS & DISCREPANCY LIST

North East Aero

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

Cirrus Design SR22 N522SR S/N 2475

Hobbs Time: 1002.6 Air Hobbs: 996.8

01, April 2012

1. Completed Annual Inspection IAW Cirrus Design Maintenance Manual 100hr/Annual Inspection checklist
2. Opened all inspection panels, removed cowling and wheel pants.
3. Lubricated airframe as required.
4. Checked control cables with proper tension found.
5. Cleaned, inspected and re-packed all wheel bearings as required.
6. Inspected landing gear with no defect noted.
7. Removed interior and all interior panels for inspection.
8. Visually inspected airframe and components with no defects noted.
9. Removed and replaced lower cowl edge seal with new. (P/N: 50700-063U)
10. Removed and replaced aircraft battery with new. Serviced and charged as required. (P/N: G-243) Installed S/N: G02701236.
11. Removed and replaced RH and LH main gear tires and tubes with new. (P/N: 092-308-0, 097-500-0, MS21044N5)
12. Removed and replaced all main gear brake linings with new. Lubricated brake caliper as required. (P/N: 066-06200)
13. Removed and replaced rudder activation rod end with new. (P/N: 11315-004)
14. Removed ELT S/N: 03568 and inspected for condition and proper operation IAW FAR 91.207. Main battery expiration date 06/2012. Remote battery Exp: 03/2018.
15. Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 04/12.
16. Closed all inspection panels. Installed wheel pants and cowls.

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

James T. Markey 31668721A



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

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N522SR **Cirrus** **SR22** **S/N: 22-2475** **Airframe Total Time: 1157.6**

21 May 2013 **Flight Hobbs: 1157.6** **Hobbs Meter: 1163.4**

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form and the Precise Flight Oxygen System (ICA) as a guide. Updated MFD Checklist to Revision A10 and adjusted all preset parameters as needed. Adjusted SKYWATCH airspeed switch as needed. Adjusted Flight Hobbs airspeed switch as needed. Installed new ELT battery P/N: 452-6504 and tested ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted, Beacon Test Report No. BT100AVtriple/ 3195/N522SR-05-20-13, dated 05-20-2013 on file. **ELT battery expiration date: January 2020. ELT remote arming switch battery due: March 2018.** Removed stand-by airspeed indicator S/N: T49955 and installed unit P/N: EA5175-12L-CIR, S/N: T51640, repaired by Sigma Tek, CRS No. OS2R068L, W/O# QA-24294, dated 02-10-2009. Cleaned and primed affected areas and reinstalled Hobbs Meter using new Cirrus double-sided tape. Installed new co-pilot's "Grab Here" placard P/N: 15735-001. Lubricated power lever, throttle control cable and propeller control cable, no further stiffness noted. Straightened pilot's cabin door lower latch. Inspected, lubricated and synchronized pilot's and co-pilots cabin door latches, operational check satisfactory. Secured flap actuator wiring harness as needed in belly of fuselage. Cleaned affected areas, primed and reinstalled right wing to fuselage fairing using new Cirrus double-sided tape P/N: 50641-025U. Cleaned affected area and installed new vertical stabilizer upper close-out tape. Performed left and right fuel cap resistance check, no defects noted, all readings within limits. Inspected, cleaned, resealed, and leak checked fuel strainer. Charged #1 aircraft battery. Installed new nose gear bumper P/N: 18380-001. Cleaned, inspected and reinstalled nose wheel fork using new nut P/N: MS17825-8, set side tension, and installed new safety. Installed new nose wheel left bearing and cup P/N: 08125 and P/N: 08231 respectively.

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INSPECTION RECORD

F.A.R. 43.11-91.409

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

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Adjusted left and right main gear saddle clamp clearances and reinstalled and torqued installation hardware. Installed new right main wheel outboard bearing and cup P/N: 13889 and P/N: 13836. respectively. Cleaned affected area and reinstalled left main gear fairing lower grommet using Cirrus double-sided tape P/N: 50641-025U. Cleaned affected area and installed new right main gear fairing lower grommet P/N: 18362-001 using new Cirrus double-sided tape P/N: 50641-025U. Repaired right main gear fairing mounting holes using composite type repair. Repaired right main wheel fairing axle mounting bolt hole location using composite type repair. Cleaned, inspected, resealed, and reinstalled right main wheel brake caliper. Installed new brake temperature placard "stickers", bled brake system, and serviced reservoir, brake operational check satisfactory. Reinstalled oxygen cylinder P/N: 1270152-3, S/N: 17932 following hydrostatic test by Aero Care, W/O# 9046, dated 05-13-2013. **Next oxygen cylinder hydrostatic test due May 2018.** Inspected oxygen system for component condition and security per Precise Flight Oxygen System (ICA) and serviced oxygen cylinder. Inspected TKS system for component condition and security. Inspected O-ring seal and tightened line "B"-nut fitting to TKS pump and cleaned away residual fluid, operational check and leak check good. Checked service levels of TKS reservoirs. Performed 12 month cabin fire extinguisher weight check, found to be at 505.3 grams. Cleaned affected areas and installed new left and right lower cowl firewall flange seals P/N: 53338-063U. Wiped down and inspected engine cowling. Cleaned affected areas and installed new left and right lower cowl protective heat reflective aluminum tape P/N: 53294-002 as needed. Installed new inspection panel and installation hardware as needed. Complied with Am Safe post seat installation test, no defects noted. Inspected CAPS system for component condition and security. Removed CAPS reefing line cutters and installed new units P/N: 26707-001, Lot No. 1 RRL 0113, S/N: 4383 and S/N: 4413 using CAPS C.M.M. as a guide. **Next CAPS reefing line cutter replacement due January 2019.**

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Complied with Cirrus SA 06-06 (MCU Corrosion Inspection) by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory and applying MIL-C-81309 Type III Corrosion Inhibitor per the Cirrus Design Service Manual, no corrosion noted. **Next MCU corrosion inspection due May 2014 or Flight Hobbs: 1257.6.** Complied with Cirrus SB 2X-27-16 R2 (Flap Actuator Modification) by checking the placement of the flap actuator sensors, replacing actuator end fitting using Cirrus Kit No. 70255-001 and verifying flap settings and operation per Service Bulletin Instructions, no further action required. **Complied with Cirrus SB 2X-28-11 R1 (Fuel Line Replacement)** by removing existing fuel return line and installing new anodized fuel return line as outlined in Service Bulletin. Checked new fuel line installation for system leakage, no defects noted and no further action required. **Complied with Cirrus SB 2X-32-19 R3 (Nose Landing Gear Upper Gusset Plate Inspection)** by inspecting the nose landing gear gusset plates for cracks as outlined in Service Bulletin, no defects noted. **Next upper gusset plate inspection due Flight Hobbs: 1257.6.** Complied with Cirrus SB 2X-57-13 R2 (Lower Landing Gear Attach Bracket) by retorquing the left and right main gear lower landing gear attach bracket bolts per Service Bulletin, no further action required. AD's checked through Biweekly 2013-10. Post inspection ground run-up and systems operational check satisfactory. Washed and waxed aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

[Signature]

L. John Wells A&P 3221132 IA

w/o 33074

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N522SR Cirrus SR22 S/N: 22-2475 Airframe Total Time: 1337.1

13 June 2014 Flight Hobbs: 1337.1 Hobbs Meter: 1383.0

Airframe Log Book No. 1 for Cirrus SR22 S/N: 22-2475 is "closed" this date. Total Airframe Time 1337.1 hours. See Airframe Log No. 2 for continued Maintenance and Inspection Records.

[Signature]

Michael R. Gingrich A&P 3282410