

AIRCRAFT LOG
AF5-1

#1
pp 643:00

Aircraft Log

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Aero Products Corporation

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GRAND TOTAL

\$ 245.00

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent
except on past due accounts

ns of

212-220

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR-22 DATE OF MFG. Nov. 02
SERIAL NUMBER 0375 REGISTRATION NUMBER N437C

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

GRAND TOTAL

\$ 245.00

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

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except on past due accounts

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212-220

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental	TD550N	R 686399
ENGINE			L
PROPELLER	Hartzell	PHC-J34F-1RF	R FPZ006B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

GRAND TOTAL

\$ 345.00

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

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21222

INSTALLED EQUIPMENT			
ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
ENGINE			L
PROPELLER			R
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
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ENGINE			
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PROPELLER			

INSTALLED EQUIPMENT			
ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
ENGINE			L
PROPELLER			R
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
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PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

[illegible][illegible]

GRAND TOTAL	\$ 245.00
REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59101	

INVOICE

No statement will be set
except on past due account

4

DESCRIPTION OF ALTERATION

\$ 245.00

Life Limited Parts SR22			
PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	12582-104	S/N 00646	09/2012
CAPS Parachute	15046-002	S/N 00673	09/2012
CAPS Reefing Line Cutters	5212	T0500E002-008 LOT	06/2008 2014
ELT Batteries	MN1300	Date Installed 10/2002	03/2009
Turn Coordinator/Roll Computer Batteries	MN1604	Date Installed N/A	N/A

ELT Batt. 30487-001	N/A	Aug 08	1617 Hrs	Mar 2013	CRS Y05R855Y
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GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

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E BILLINGS, MT 59105

INVOICE

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

[illegible]

GRAND TOTAL	\$ 245.00
REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS MT 59102	

INVOICE

DUE UPON RECEIPT OF INVOICE

No statement will be sent except on past due accounts

GRAND TOTAL

INVOICE

DUE UPON RECEIPT OF INVOICE

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d.

[illegible][illegible]


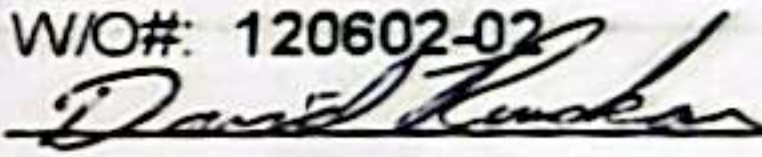
Searched AD's through bi-weekly issue 2002-23. All AD's are in compliance at this time.

Re Myr SUPV
16

RADIO & ELECTRONIC CHECKS	ERROR OR RESULTS	NEXT CHE DUE

[illegible]

MAINTENANCE RECORD
F.A.R. 43.9

F.A.R. 43.9			
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		 <p>LOG BOOK ENTRY DATE: 12/7/2002 MAKE: CIRRUS TOTAL TIME: 22.4 MODEL: SR22 HOBBS TIME: 22.4 S/N: 0375</p> <p>Performed engine run, checked fuel mixture rise at idle cutoff with low and normal operating temperatures. Mixture rise ok I.A.W. TCM SID 97-3. Adjusted idle rpm to 700 rpm's with firm hold on power lever at the idle position. Removed and replaced #2 alternator p/n 13565-001 s/n 0921518 and volt/ammeter p/n 12618-001 s/n 605 I.A.W. Cirrus SR22 A.M.M. 24-30, op's checks good. Adjusted heat control cable I.A.W. Cirrus SR22 A.M.M. 21-60, op's checks good at this time. Inspected flap actuator relays for proper manufacturer, bosch relays were installed.</p> <p><i>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,</i></p> <p>W/O#: 120602-02 SIGNED </p> <p>Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811</p>	

GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent
except on past due accounts

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
continued in Book #2						
20						

RADIO & ELECTRONIC CHECKS

[illegible]

F.A.R. 43.9

LOG BOOK ENTRY

DATE: 12/19/2002

MAKE: CIRRUS TOTAL TIME:27.8 N#: N437C

MODEL: SR22 HOBBS TIME: 27.8S/N:0375

Updated avidyne and sandel data bases IAW standard maintenance practices. Lubricated cabin air selector IAW

cirrus mm. Ch. 12. Repaired multiple minor cosmetic discrepancies IAW cirrus MM. CH. 51. Installed stormscope system, the processor box PN:14477-050s SN: 80060, IAW F.A.A. document 8110-3 dated 17 December 2002. Reference the copy of this document attached for further information. Equipment list and weight and balance updated to include stormscope system. Removed and replaced baggage door seal PN: 50210-002 IAW cirrus MM. CH.25.

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#:121402-02 SIGNED

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

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

F.A.R. 43.9



AIR CARE INC
Aviation Services

Reg #: N437C

Model: Cirrus SR22

Serial #: 0375

Work Order #: 17857

Hobbs: 75.4

Tach:

Total Time:

Date: 1/29/03

C/W SB 22-55-05 by enlarging elevator and rudder drain holes to proper size. C/W SB 22-52-01 by inspection of cabin and baggage door drain holes. Found drain holes to be proper size. For further details see WO# 17857 on file this station.

For: Air Care, Inc

FAA Repair Station

AC0R030C

AIR CARE, INC.
RWI AIRPORT
ROCKY MOUNT, NC 27804
FAA APP.REPAIR STATION NO.AC09030C

Reg #: N437C
Model: Cirrus SR22
Serial #: 0375
Work Order #: A8462



Hobbs:
Tach:
Total Time: 49.1
Date: 3/26/03

Removed autopilot computer p/n 13560-001S, s/n 4687 AE/AE. Installed new warranty exchange autopilot computer p/n 13560-001S, s/n 5041 AG/AE. Ops checks normal.

For: Air Care, Inc.
FAA Repair Station
AC0R030C

AIR CARE, INC.
RWI AIRPORT
ROCKY MOUNT, NC 27804
FAA APP. REPAIR STATION NO. AC0R030C



6101 Burton Station Rd.
Norfolk, VA 23502
(757) 857-3413

<http://www.flypiedmont.com/orf/>

Reference WO#:			
Aircraft #	N437C	Total Time	203.2
Make:	Cirrus	Hobbs	203.2
Model:	SR-22	S/N:	0375

1. Complied with Cirrus Service Bulletin 2X-30-01 "Replacement of wing proportioning unit and bracket" by removing old valve p/n PU300EN126 s/n AST021C274 and installed new valve p/n PU300EN126 s/n AST03C621 on right side. Left side p/n off PU300EW126 s/n AST021C371 and installed p/n AST300EW126 s/n AST03C859. No problem noted with either bracket.
2. Complied with Cirrus Service Bulletin 2X-71-05 Induction assembly support bracket installation kit # 70051-001.
3. Complied with Cirrus Service Bulletin 2X-57-03 "Wing tip shear pin engagement" for proper pin engagement, No Problem Noted.
4. Complied with Cirrus Service Bulletin 2X-30-02 "Ice protection slinger tube inspection" Slinger tube found to be aligned correctly, no further action taken.
5. Complied with Cirrus Service Bulletin 2X-57-04 "Outboard Aileron Hinge Inspection" No Problems Noted.
6. Removed and replaced pilots push to talk switch with new p/n 50339-001. Operational checks good.
7. Checked aileron rigging per Cirrus SR22 maintenance manual Chapter 27-10-04. Rigging checks good. Bent fixed trim tab and advised customer to check on next flight.
8. Removed and replaced right forward engine baffle with new p/n 13669-003.
9. Removed and replaced right position light with new p/n 34-0428070-64 and right nav light bulb p/n 7512-24. Operational checks good.
10. Complied with Cirrus Service Bulletin 2X-24-02 R1 by installing parts listed in kit 70057-002. Alternator wire has ample clearance and will not chafe.

The maintenance operations described above were performed and inspected in accordance with the applicable rules of 14CFR part 43, and with respect to the work performed, this aircraft is approved for return to service.

Signed:

Date:

07-08-03

CRS# PIQR321K



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22
S/N: 0375
Reg #: N437C

Date: 10/21/2003
W.O.: M031012
HOBBS: 263.3
Landings:

AIRFRAME LOGBOOK INSERT

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.

The Cirrus SR22 S/N 0375 aircraft was inspected I/A/W current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's inspection...

FAA/INTENT STATES

1. Approving National Aviation
Authority/Country:

AUTHORIZED RELEASE

ORTHIT



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22
S/N: 0375
Reg #: N437C

Date: 10/29/2003
W.O.: M031029
ACTT: 278.7
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed defective alternate air bracket P/N 15196-001 and installed new serviceable bracket P/N 15196-002 I/A/W SR-22 MM Chapter 71.

Checked data programming of Sandel H S I and reprogrammed. Checked the # 1 and # 2 GPS receivers programming and reprogrammed. Checked the ATC Transponder programming and reprogrammed to accept GPS and encoder Interface Information. Functions checked H S I, GPS and Altitude information output and inputs. All system and message error checked good afterwards.

Ran aircraft. Leaned fuel for temp increase. Brought back rich. Ran aircraft at 2,000 RPM. No defects noted.

1 EGT 1260 CHT 274
2 EGT 1290 CHT 288
3 EGT 1295 CHT 288
4 EGT 1350 CHT 270
5 EGT 1315 CHT 288
6 EGT 1360 CHT 296

Signed: John T. Gardner AP2269875651A

Print: John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.

GRAND TOTAL

\$ 245.00

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD

F.A.R. 43.9

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

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 11/3/2003

W.O.: M031104

ACTT: 282.6

Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed, cleaned and reinstalled # 3 CHT probe. Operated engine and found # 3 CHT indication normal and equal to all other cylinders. EGT # 3 also normal in range with other cylinders.

Found landing light plug loose. Secured plug. OP's check good.

Signed:

[Signature] AP226987565JA

Print:

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 11/20/2003

W.O.: M031123

ACTT: 297.7

Landings:

AIRFRAME LOGBOOK INSERT

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.

Ran engine and found # 5 cylinder reading 80 degrees hotter than the other cylinders. # 3 cylinder appeared to be within 10 degrees of the other cylinders. Removed cowling. Swapped # 3 and # 5 CHT probes. During run up, # 5 EGT did not indicate. Checked wiring and found EGT wire pinched at Adel Clamp. Repositioned wire as required. Ran engine. All CHT readings are within 15 degrees of each other. EGT checked OK.

Reracked auto-pilot control head. OP's check OK. Auto-pilot did not kick off during ground check.

Signed:

[Signature] AP226987565JA

Print:

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.

FREIGHT

GRAND TOTAL

\$ 245.00

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

No statement will be made

Reg #: N 437C
Model: CIRRUS SR22
Serial #: 0375
Work Order #: 18567



Hobbs: 387.0
Tach:
Total Time:
Date: 5/27/04

CHECKED RIGGING OF AILERON SYSTEM AND FLAP SYSTEM. ADJUSTED R/H FLAP AS NEEDED.
NO FURTHER ACTION TAKEN. FOR FURTHER DETAILS SEE WO#18567 ON FILE THIS STATION.

Jimmy Smith
For: Air Care, Inc.
FAA Repair Station
AC0R030C

AIR CARE, INC.
RMT AIRPORT
ROCKY MOUNT, NC 27804
FAA APP. REPAIR STATION NO. AC0R030C

MAINTENANCE RECORD F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

Reg #: N437C
Model: Cirrus SR22
Serial #: 0375
Work Order #: 18630



Hobbs: 439.6
Tach:
Total Time:
Date: 7/9/04

C/W SB 2X-28-02R1 by visual inspection of selector valve extension. Found N/A by color of extension. C/W SB 2X-27-08R1 by installing kit p/n 70067-001. C/W SB 2X-95-07 by installing kit p/n 70068-001. C/W SB 2X-80-01 by replacing starter p/n 656181B24U s/n 04-89-0007. C/W SB 2X-34-08 by installing kit p/n 70074-001. C/W SB 2X-55-10 by installing kit p/n 70070-001. C/W SB 2X-24-03 by installing sealant on MCU. C/W SB 2X-32-08R1 by visual inspection. No defects noted. Installed kit p/n 70071-001. C/W SB A2X-25-08 by adjusting both crew seats i/a/w SB instructions. Adjusted L/H flap as needed. Ground ran aircraft and systems ops checked normal. For further details see WO# 18630 on file this station.

Timothy H. Hallett
For: Air Care, Inc.
FAA Repair Station
AC0R030C

AIR-CARE, INC.
RMT AIRPORT
ROCKY MOUNT, N.C. 27801
FAA APP. REPAIR STATION NO. AC0R030C

8/1/04

SB 2X-95-08
corrected replacement date
line entries Hbk

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GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

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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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LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 10/1/2004
S/N: 0375 W.O.: M040938
Reg #: N437C ACTT: 505.9 HOBBS
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed upper cowling. Removed aircraft battery. Installed a serviceable new battery after servicing and charging. Reinstalled upper cowling. Performed operational check of the charging system. System checks good. P/N off/on G-243. S/N off G02051612. S/N on G02157736.

Removed cracked left inboard flap fairing from flap hinge fitting. Installed a serviceable new flap hinge fairing P/N 15065-004 I/A/W SR22 MM.

Signed: AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station



LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 10/11/2004
S/N: 0375 W.O.: M014014
Reg #: N437C ACTT: 514.2
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed cracked right wing inboard flap fairing and installed serviceable new fairing P/N 15065-001 I/A/W Cirrus SR22 MM.

Signed: AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

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		
19 Nov 02	8.5	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.	
		Name: Rory Papenfuss Date: 19 Nov 02	
		Signature:	
		Title: Production Flight Test Pilot	
11/19/02	8.5	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 11 / 19 / 02.	
		The next inspection is due 11 / 30 / 03.	
		Jeffrey K. Holter	
		DMIR410073CE	

FREIGHT

GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

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INVOICE

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\$ 245.00

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



MANUFACTURER Cirrus
Model: SR22 Date: 10/11/2004
S/N: 0375 W.O.: M041014
Reg #: N437C ACTT: 514.2
Landings:

AIRFRAME LOGBOOK INSERT

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

Removed cracked right wing inboard flap fairing and installed serviceable new fairing P/N 15065-001 I/A/W Cirrus SR22 MM.

Signed: [Signature] AP226987565IA
Print: John Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station



MANUFACTURER Cirrus
Model: SR22 Date: 9/18/2004
S/N: 0375 W.O.: M040917
Reg #: N437C ACTT: 499.2
Landings:

AIRFRAME LOGBOOK INSERT

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.

Did not comply with SB 2X-25-09 - seat belt anti-rotation tab at this time. Kit is not available at this time.

Complied with SB 2X-25-05 R1, Release of Am-Safe Mandatory SB's.

Complied with SB 2X-25-06 R1 - Crew Seat Recline Lock Installation.

Signed: [Signature] AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

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



MANUFACTURER Cirrus
Model: SR22 Date: 11/8/2004
S/N: 0375 W.O.: M041104
Reg #: N437C ACTT: 531.0
Landings:

AIRFRAME LOGBOOK INSERT

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.

Auto-pilot system ground checked good. Removed auto-pilot computer. Installed serviceable repaired auto-pilot computer. The auto-pilot system tested good. P/N off/on 01192-34-61T-30. S/N on 5041.

Signed: [Signature] AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

MAINTENANCE RELEASE

COMPONENT SYS 55X SERIAL NO. 4396 AC/AC

PART/MODEL NO. 01192-34-61T-30

☐ Overhaul ☒ Repair ☐ Inspected ☐ New

The aircraft appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order# 37501 Date 9-23-04

Authorized Signature S. Howard

PN86640

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

GRAND TOTAL \$ 245.00



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 10/27/2004

W.O.: M041029

ACTT: 519.6

Landings:

AIRFRAME LOGBOOK INSERT

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.

The Cirrus SR22 S/N 0375 aircraft was inspected I/AW current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's inspection guide and is approved for return to service.

Removed life vests S/Ns B42315, B42204, B42260 and B42240 for inspection. Reinstalled life preservers after inspection.

Touched up paint on lower engine cowling as required.

Removed nose tire and wheel assembly from aircraft. Inflated nose tire to max pressure and placed in water tank for several minutes. No leaks were detected. Deflated tire to recommended tire pressure I/AW Cirrus MM Chapter 12 Servicing. Reinstalled tire and wheel assembly I/AW Cirrus MM Chapter 32.

Adjusted left flap rod one half turn down as requested I/AW Cirrus MM Chapter 27.

Serviced battery fluid as required.

Installed missing muffler heater shroud attach hardware as required.

Removed Induction air filter and replaced with new filter P/N BA24.

Secured left hand and right hand MLG brace anchor nutplates with structural adhesive.

Installed 7 Rubber anchor nuts P/N 50803-001 on left hand wing upper fairing I/AW Cirrus MM.

Installed 3 Rubber anchor nuts P/N 50803-001 on right hand wing for the upper fairing I/AW Cirrus MM.

Repaired several eroded areas on left hand and right hand wings at leading edge with structural adhesive. Primed, painted and applied erosion tape to repaired areas.

Tensioned the aileron control cables to the correct tensions I/AW the Cirrus MM Chapter 27-10.

Tensioned the elevator control cables to the correct tensions I/AW Cirrus MM Chapter 27-30. OP's check OK at this time.

Removed cabin headliner. Tightened right hand cabin door lower pin receptacle screw. Reinstalled cabin headliner. Checks good I/AW Cirrus MM 52-10.

Removed loose rivet from lowest point of rudder trim tab and installed new rivet P/N CR3212-4-2. All rivets now tight.

Replaced elevator trim cartridge rod end with a new rod end P/N 11314-003. Verified rigging of elevator trim cartridge I/AW Cirrus SR22 MM.

Removed and replaced the rubber grommet on the left MLG strut with new grommet P/N 10209-001 I/AW Cirrus MM Chapter 32-10.


Complied with SB 2X-28-03, Installation Of Fuel Selector Valve Extension Shaft Sleeve, I/AW accomplishment instructions. No further action required.

Complied with SB 2X-25-09, Installation of Seat Lap Belt Anti-Rotation Clips I/AW accomplishment instructions.

Removed alcohol filter and installed new filter P/N 15165-009 as required.

Removed outside air temp gage / clock battery and installed new battery as required.

Signed:  AP226987565IA

Print:  John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

INSPECTION RECORD

F.A.R. 43.11-91.409

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

FREIGHT

GRAND TOTAL

\$ 245.00

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		

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date:	12/1/2004
S/N:	0375	W.O.:	AV041115
Reg #:	N437C	ACTT:	
		Landings:	

AIRFRAME LOGBOOK INSERT

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.

Ground checked the auto-pilot system. Checked the auto-pilot input configuration and connection at the flight guidance programmer computer. System ground checked good.

Checked # 1 and # 2 VOR calibration and found the # 2 VOR was off. Calibrated the # 2 VOR I/A/W Cirrus MM Chapter 34-40.

Signed: [Signature] AP226987565IA

Print: John T. Gardner

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date:	12/27/2004
S/N:	0375	W.O.:	M041222
Reg #:	N437C	ACTT:	561.1
		Landings:	

AIRFRAME LOGBOOK INSERT

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.

Adjusted alternate air door as required.

Complied with SB 2X-25-07, Dual Inertia Reel Seat Belt Installation I/A/W accomplishment instructions. No further action required.

Signed: [Signature] AP226987565IA

Print: John T. Gardner

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

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		

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date:	2/22/2005
S/N:	0375	W.O.:	AV050221
Reg #:	N437C	ACTT:	600.6
		Landings:	

AIRFRAME LOGBOOK INSERT

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.

Removed H S I to shop for repair. Removed and replaced projection lamp with new long life lamp P/N 90122-B I/A/W service letter instructions for Sandel Model SN3708 H S I. Reinstalled H S I in aircraft. Performed functional checks to all H S I functions. All checks were good. Zeroed lamp hour meter in H S I. New lamp hours is 0.0 hours with TAT of 600.6 Hours.

Signed: [Signature] AP226987565IA

Print: John T. Gardner

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date:	2/8/2005
S/N:	0375	W.O.:	AV050205
Reg #:	N437C	ACTT:	590.5
		Landings:	

AIRFRAME LOGBOOK INSERT

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.

Removed weather controller boxes. Removed pilot's and co-pilot's seats. Displaced and removed panels to gain access for installation of convenience power kit. Installed components for convenience power. Reinstalled all removed panels and components.

Signed: [Signature] AP226987565IA

Print: John T. Gardner

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station



LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 4/14/2005
W.O.: M050414
ACTT: 633.4
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed brake gear plates and inspected brakes. Found all seals leaking on both brake assemblies and all brake linings worn. Measured brake discs. Left disc measure at 0.367" and right disc measured at 0.352". Minimum allowable thickness is 0.327". Removed left and right brake assemblies and inspected all brake components. Installed 1 new o-ring P/N MS28775-222 on left brake. Removed all brake linings and replaced with new linings P/N 066-10500 I/A/W Cleveland CMM. Installed brakes on left and right MLG wheels. Bled brakes I/A/W Cirrus SR22 MM 30-52. Right brake continued to leak statically. Removed right brake and replaced o-ring on lower cylinder. Reassembled right brake and installed. Bled brakes I/A/W Cirrus SR22 MM. Reinstalled brake access plates and engine cowling.

Signed: AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

SECTION - STATUS & DISCREPANCY LIST
PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 5/6/2005
W.O.: AV050520
ACTT: 658
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed and replaced batteries in # 2 battery pack with new batteries P/N 50979-0001. OP's checked good afterwards.

Signed: AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

DATE AIRCRAFT TIME IN SERVICE SIGNATURE - CERT. NO. OF PERSON



LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 6/17/2005
W.O.: AV050520
ACTT: 675.7
Landings:

AIRFRAME LOGBOOK INSERT

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.

Contacted Cirrus Design technical support concerning the auto-pilot intermittently disengaging. Per their instructions checked connector # 521 and turn and bank connector for pin tension wire connection and pin security. Also checked connector # 550. All checked good. Checked the auto-pilot system and the system checked I/A/W Cirrus MM at this time. Per technical support's instructions removed turn coordinator unit and replaced with serviceable turn coordinator. The system checked I/A/W Cirrus MM. P/N off 12733-001 S/N 13825G. P/N on 12733-001S S/N 13943G.

Signed: AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

N437C
AV050520

Work Order # 35470
Date 5-17-04
Authorized Signature

The aircraft appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

COMPONENT T.C.
PART/MODEL NO. 6405-8-28L
SERIAL NO. 139435

☐ Overhaul ☒ Repair ☐ Inspected ☐ New

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105
DUE UPON RECEIPT OF INVOICE
INVOICE
No statement will be sent except on past due accounts

GRAND TOTAL

FREIGHT

DATE

1. Approving National
Aviation "Authority/Country":
2.

FAA/United States

AUTHORIZED RELEASE

FAA Form 8130-3, AIRWORTHINESS

4. Organization
B & C SPECIALTY PRODUCTS INC.
123 EAST 4TH ST.
NEWTON, KS. 67114-0894

Customer: C

45

D

MANU
Model:
S/N:
Reg #

6. Item	7. Description	8. Part Number	9. Elic
1	Alternator	BC410-1	11/2005 1050710 07.7

13. Remarks:

Item 1: Repaired, in accordance with B&C Specialty Products component and inspected in found airworthy at this agency.

A complete description of work performed is on file at the above referenced invoice number indicated in block 5.

Repaired alternator.
on 0942986.

new probe P/N

Sign

Print

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

Print

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

SERVICE

DATE

AIRCRAFT TIME
IN SERVICEINSPECTION 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

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 7/21/2005

W.O.: M050725

ACTT: 710.1

Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed nose wheel fairing and inspected tire for flat spots - None noted. Removed tire assembly. Cleaned, inspected and repacked bearings with Aeroshell 22 grease. Found tire out of balance. Disassembled tire and wheel assembly and found tube had rotated inside tire. Removed tube and inspected. Reinstalled tube and reassembled wheel and tire assembly. Tire still would not balance. Disassembled tire and wheel assembly and rotated tire 180 degrees and reassembled. Tire balanced out. Inflated tire to correct pressure and reinstalled on aircraft. Reinstall fairings. All work done IAW Cirrus SR22 MM.

Signed:

Print

AP226987565IA

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 8/26/2005

W.O.: M050833

ACTT: 770.9

Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed defective bulb from left wing position light and replaced with new lamp P/N A508-28. OP's checked good at this time.

Signed:

Print

AP226987565IA

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair StationNo statement will be sent
except on past due accounts

INVOICE

DUE UPON RECEIPT OF INVOICE



MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 10/26/2005

W.O.: M051020

ACTT: 830.2

Landings:

AIRFRAME LOGBOOK INSERT

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.

The Cirrus SR22 S/N 0375 aircraft was inspected I/A/W current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's inspection guide and is approved for return to service.

AD 2005-17-19C crew seat modifications previously complied with during incorporation of SB 2X-25-06 and SB 2X-25-08. No further action required.

Inspected brake pads and o-rings. Found pads to be well within limits at this time and no leaks were noted around brake pukes. Customer advised. No further action taken.

Replaced Sandel Projection lamp with new lamp P/N 3308-00BL S/N 4359 I/A/W Sandel Installation Manual. Reset lamp hours to zero.

Removed old sealant from left strut fairing stand off and cleaned surface. Reattached stand off back onto strut using Scotchweld 2216 Epoxy.

Removed old broken Inboard flap fairings and installed new style fairings I/A/W SB 2X-57-06R1.

Removed old sealant from passenger cup holder and floor pan in cabin. Reattached cup holder using Scotchweld 2216 epoxy.

Tightened elevator trim cartridge rod end as required.

Inspected interconnect between pilot's and co-pilot's stick. Tightened interconnect bolts.

Removed broken clamp on the de-ice line adjacent to the # 5 cylinder and replaced with new clamp.

Repositioned alternate air duct lever to prevent chaffing into cowling and air induction tube.

Repositioned prop de-ice nozzles to prevent chaffing on the spinner.

Removed old induction air filter and replaced with new filter P/N BA-24.

Removed defective muffler heat exchanger and replaced with new heat exchanger P/N 14837-001 I/A/W SR22 MM Chapter 78-20.

Removed defective left muffler and replaced with new muffler P/N 14836-001 I/A/W SR22 MM Chapter 78-20.

Removed right main landing gear strut. Removed upper strut fitting and installed a new upper strut fitting and main bolt. Reinstalled strut. Bled brakes I/A/W Cirrus SR22 MM.

Removed defective right strut lower brake line and replaced with new brake line P/N 50555-072. See previous entry this work order for bleeding brakes.

Removed right MLG's lower strut fitting and brake assembly. Removed right strut grommet and installed a new grommet I/A/W Cirrus MM. Reinstalled brake assembly and lower strut fitting.

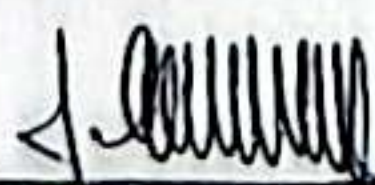
Tightened NLG's left tow pin as required.

Removed NLG tire and wheel assembly. Disassembled, realigned inner tube and reassembled. Installed tire and wheel assembly I/A/W Cirrus SR22 MM. Inflated tire as required.

Complied with SB 2X-57-05 R1, Attach Fittings Aileron Hinge Bearing and Gap Instructions I/A/W accomplishment Instructions.

Cut and sanded off delaminated area on right MLG lower inboard wheel fairing. Fiberglassed from inside only. Repaired by replacing 2 inner glass plies.

Signed:



AP226987565IA

Print

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.

F.A.A. Approved Repair Station

DATE

AIRCRAFT TIME
IN SERVICE

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

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

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IN SERVICE

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

INSPECTION RECORD
F.A.R. 43.11-91.409

INSPECTION RECORD F.A.R. 43.11-91.409

DATE AIRCRAFT TIME
IN SERVICE

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



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 12/2/2005
S/N: 0375 W.O.: M051207
Reg #: N437C ACTT: 866.8
Landings:

AIRFRAME LOGBOOK INSERT

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.

Complied with SB 2X-28-04 R1, Distribution Fuel Line Chafing, I/AW accomplishment instructions. No further action required on this SB.

Removed plug connection from oil pressure sender and cleaned. Reinstalled connector. Ran engine. Oil pressure indications are normal at this time.

Signed: [Signature] AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 12/27/2005
S/N: 0375 W.O.: M051226
Reg #: N437C ACTT: 889.8
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed interior seats and panels to gain access to circuit board and relays. Troubleshoot and found up directional relay intermittent. Removed defective relay and replaced with serviceable relay P/N 0-332-209-204. OP's check OK. Reinstalled all panels and seats. All work done I/AW Cirrus Design SR22 MM and wiring manual.

Removed upper cowling and removed defective oil pressure sensor. Installed new sensor P/N 12635-002. Oil pressure gauge OP's check good on ground run. Reinstalled upper cowling.

Signed: [Signature] AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

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



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 2/22/2006
S/N: 0375 W.O.: M060244
Reg #: N437C ACTT: 960.5
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed nose tire and wheel assembly. Disassembled tire and wheel assembly and discarded old tire and inner tube. Cleaned and inspected all wheel components. No defects noted. Reassembled with a new tire and inner tube. Balanced as required. Torqued and inflated I/AW Cirrus SR22 MM and wheel placards. Installed tire and wheel assembly on aircraft. Tire P/N off 505C66-5 S/N 20820771. Tire P/N on 070-312-0 S/N 3172W00357.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station



d/b/a MILLION AIR - RICHMOND
CRS VXWR051W

MANUFACTURER Cirrus
Model: SR22 Date: 3/14/2006
S/N: 0375 W.O.: AV060306
Reg #: N437C ACTT: 983.1
Landings:

AIRFRAME LOGBOOK INSERT

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.

Installed Garmin Terrain update P/N 011-00280-10 S/N 97111773 into # 2 GNS430 COM/NAV/GPS I/AW Service Bulletin 0532.

Signed: [Signature]
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

except on past due accounts

DUE UPON RECEIPT

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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LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 12/2/2005
S/N: 0375 W.O.: M051207
Reg #: N437C ACTT: 866.8
Landings:

AIRFRAME LOGBOOK INSERT

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.

Complied with SB 2X-28-04 R1, Distribution Fuel Line Chafing, I/A/W accomplishment instructions. No further action required on this SB.

Removed plug connection from oil pressure sender and cleaned. Reinstalled connector. Ran engine. Oil pressure indications are normal at this time.

Signed: [Signature] AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 12/27/2005
S/N: 0375 W.O.: M051226
Reg #: N437C ACTT: 889.8
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed interior seats and panels to gain access to circuit board and relays. Troubleshoot and found up directional relay intermittent. Removed defective relay and replaced with serviceable relay P/N 0-332-209-204. OP's check OK. Reinstalled all panels and seats. All work done I/A/W Cirrus Design SR22 MM and wiring manual.

Removed upper cowling and removed defective oil pressure sensor. Installed new sensor P/N 12635-002. Oil pressure gauge OP's check good on ground run. Reinstalled upper cowling.

Signed: [Signature] AP226987565IA
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

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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LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 2/22/2006
S/N: 0375 W.O.: M060244
Reg #: N437C ACTT: 960.5
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed nose tire and wheel assembly. Disassembled tire and wheel assembly and discarded old tire and inner tube. Cleaned and inspected all wheel components. No defects noted. Reassembled with a new tire and inner tube. Balanced as required. Torqued and inflated I/A/W Cirrus SR22 MM and wheel placards. Installed tire and wheel assembly on aircraft. Tire P/N off 505C66-5 S/N 20820771. Tire P/N on 070-312-0 S/N 3172W00357.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND
CRS VXWR051W

MANUFACTURER Cirrus
Model: SR22 Date: 3/14/2006
S/N: 0375 W.O.: AV060306
Reg #: N437C ACTT: 983.1
Landings:

AIRFRAME LOGBOOK INSERT

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.

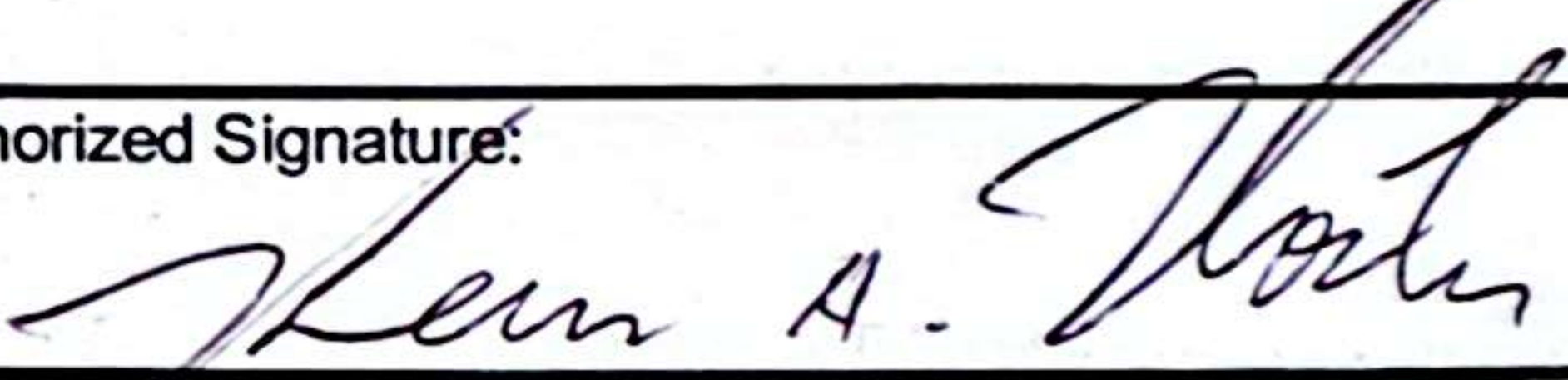
Installed Garmin Terrain update P/N 011-00280-10 S/N 97111773 into # 2 GNS430 COM/NAV/GPS I/A/W Service Bulletin 0532.

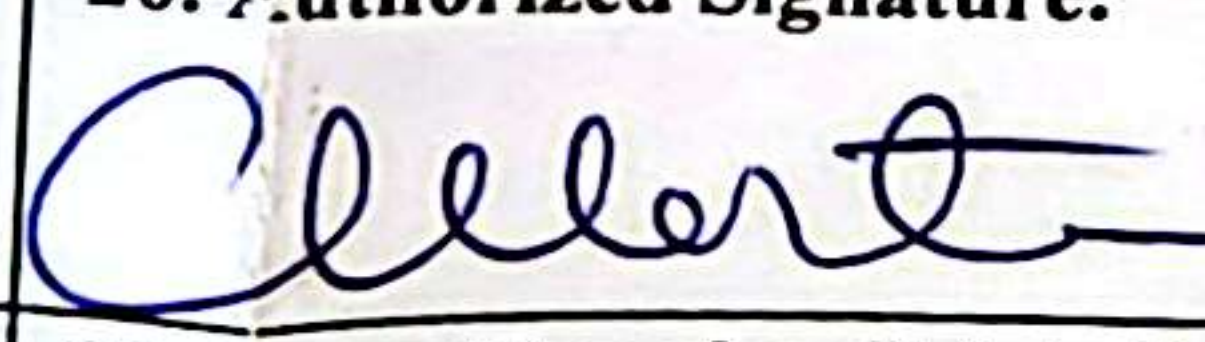
Signed: [Signature]
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

No statement will be sent except on past due

INVOICE

DUE UPON RECEIPT OF INVOICE

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0202-660005-11752	
4. Organization Name and Address: COMANT INDUSTRIES INC. 577 BURNING TREE ROAD FULLERTON CA 92833 PT2316NM						5. Work order/Contract/Invoice Number: 016473	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	XM SATELLITE/VHF COMBINATION ANTENNA	CI 2480-206	TSO ARTICLE N/A	1	116630	NEW	
13. Remarks: FOR DOMESTIC SHIPMENTS ONLY TSO C37d, C38d DWG. CI 2480-206 REV. B DATED 07/02/04							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No: DMIR-660005-NM		20. Authorized Signature: N/A		21. Approval/Certificate No.: N/A	
17. Name (Typed or Printed): Kevin A. Norton		18. Date (m/d/y): Feb/02/2006		22. Name (Typed or Printed): N/A		23. Date (m/d/y): N/A	
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: RMA: 8894-001	
4. Organization Name and Address: Heads Up Technologies, Inc. 2033 Chenault Dr. #100 Carrollton, TX 75006						5. Work Order/Invoice Number: 626	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	XM BLUETOOTH DATA RECEIVER	XMD076A-01	N/A	1	816000482	REPAIRED	
13. Remarks: Work performed as described on RMA work order or shop order number(s) stated in Block 3 in accordance with Heads Up Technologies FAA Approved Repair Station Manual No. HUT-22, Rev 6.0 Dated 06/15/04. Customer P.O. (if provided) is stated in Block 5. USER PART NUMBER(S): 16665-002 Certifies that the work specified in Block 12/13 was carried out in accordance with European Aviation Safety Agency (EASA) Part-145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate No. EASA.145.5433. <i>INSTALLER NOTES: The serial number format of the above listed parts may have changed for improved tracking purposes. Please update your records, as required.</i>							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						HU9R459J	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date (m/d/y):	
				<input checked="" type="checkbox"/> Charlie Moster <input type="checkbox"/> John Header		12/11/06	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE
AIRCRAFT TIME
IN SERVICE

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

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 3/22/2006

W.O.: M060324

ACTT: 992.7

Landings:

AIRFRAME LOGBOOK INSERT

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.

Up jacked aircraft. Removed left main tire and wheel assembly. Disassembled tire and wheel assembly and discarded old worn tire. Cleaned and inspected all wheel components. Reassembled with a new tire. Repacked bearings with Aeroshell 22 grease. Installed tire and wheel assembly on aircraft and serviced tire with nitrogen. All work done I/AW Cirrus SR22 MM. Tire P/N off 156E66-1 S/N 20940704. Tire P/N on 156E66-4 S/N 53110178.

Removed right main tire and wheel assembly. Disassembled tire and wheel assembly and discarded old worn tire. Cleaned and inspected all wheel components. Reassembled with a new tire. Repacked bearings with Aeroshell 22 grease. Installed tire and wheel assembly on aircraft and serviced tire with nitrogen. Down jacked aircraft. All work done I/AW Cirrus SR22 MM. Tire P/N off 156E66-1 S/N 20940735. Tire P/N on 156E66-4 S/N 53110165.

Complied with SB 2X-32-14 R1, Main Landing Gear Main Landing Gear Fairing modification for Inspection Hole I/AW accomplishment instructions. No further action required.

Removed right hand brake assembly and disassembled. Removed defective o-rings and replaced with new o-rings P/N MS28775-222. Reassembled and installed on aircraft. Bled brakes as required.

Removed worn linings from right brake assembly. Installed 4 each new brake linings P/N 066-10500 using 8 each new rivets P/N 105-00200. OP's check good.

Signed:

Print:

Certificate #

John T. Gardner
John T. Gardner
AP226987565IA

for

COMMONWEALTH AVIATION SERVICE, INC.

F.A.A. Approved Repair Station

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date 4/19/2006

W.O.: AV060402

ACTT: 1004.2

Landings:

AIRFRAME LOGBOOK INSERT

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.

Installed STC SA 02013CH, installation of a Ryan International Corporation (RIC) model 9900BX Traffic Advisory System (TAS) I/AW RIC engineering Order Document Reference Number DC10296-09, Revision F, dated 6 June 2004. Refer to FAA Form 337, dated 14 April 2006 for pertinent details.

Complied with Cirrus Design Service Bulletin SB 2X-34-06 R3, Avidyne XM WX Satellite Weather Installation I/AW accomplishment instructions.

Complied with installation of Revision # 6 in the MFD I/AW Avidyne SB 601-00004-032.

Removed # 1 GPS/COMM/NAV and installed Garmin Software Update 5.01. Reinstalled unit in aircraft. The unit checked good afterwards.

Repaired damage/dent to left hand wing at edge of wing walk area. Filled, blended and painted as required.

Signed:

Print:

Certificate #

John T. Gardner
John T. Gardner
AP226987565IA

for

COMMONWEALTH AVIATION SERVICE, INC.

F.A.A. Approved Repair Station

GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

INSPECTION RECORD

F.A.R. 43.11-91.409

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

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

\$ 245.00

INSPECTION RECORD F.A.R. 43.

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 4/18/2006
S/N: 0375 W.O.: M060430
Reg #: N437C ACTT: 1011.4
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed upper cowl to gain access to oil pressure sensor. Removed defective sensor and installed a new sensor Part # 12635-002. Aircraft started normal and ran okay. Checked for oil leaks around sensor, none noticed. Installed upper cowl.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP22697565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 5/4/2006
S/N: 0375 W.O.: AV060503
Reg #: N437C ACTT: 1024.1
Landings:

AIRFRAME LOGBOOK INSERT

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.

Checked TCAD antenna bonding and installed new bonding straps to aircraft ground. Removed ATC transponder antenna. Cleaned bonding area between the transponder antenna and the aircraft ground plane. Checked continuity between TCAD bonding area and aircraft ground. Both TCAD antennas checked good to ground. Reinstalled ATC transponder antenna. Fabricated bonding straps between TCAD processor and aircraft ground.

Reinstalled serviceable TCAD processor P/N 70-2420-7TAS600 S/N 060307 after functional check by manufacturer. Functional checked TCAD system. TCAD tested good on ground.

Removed # 2 GPS unit. Removed and replaced display unit with new. Reinstalled GPS unit. Functional check good.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP22697565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 5/5/2006
S/N: 0375 W.O.: M060506
Reg #: N437C ACTT: 1024.1
Landings:

AIRFRAME LOGBOOK INSERT

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.

Complied with oil soap sample on aircraft engine.

Installed Airwolf Air/Oil Separator Kit I/AW STC SA02268CH and the manufacturer's installation instructions.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP22697565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MILLION AIR
d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
Model: SR22 Date: 6/22/2006
S/N: 0375 W.O.: AV060616
Reg #: N437C ACTT: 1069.2 Hobbs
Landings:

AIRFRAME LOGBOOK INSERT

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.

Removed H S I to avionics shop. Removed defective H S I display lamp and replaced with a new lamp P/N 90122-B. Reinstalled H S I in aircraft. Reset lamp hour meter I/AW Sandel Model SN3308 H S I Display Installation Manual post installation section. Functional checked pilot's H S I afterwards. OP's checked good. H S I P/N off/on SN3308-00-BL S/N 4359.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP22697565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

of
d.

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date:	6/23/2006
S/N:	0375	W.O.:	M060624
Reg #:	N437C	ACTT:	1069.2
		Landings:	

AIRFRAME LOGBOOK INSERT

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.

Removed nose wheel skirt. Tightened left side skirt mount brackets. Installed nose wheel skirt in accordance with Cirrus SR-22 AMM.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date:	8/17/2006
S/N:	0375	W.O.:	M060829
Reg #:	N437C	ACTT:	1101.3
		Landings:	

AIRFRAME LOGBOOK INSERT

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.

Complied with SB 2X-77-02 R1, Engine Sensor Modification for all CHT and EGT wire harness I/A/W Accomplishment Instructions.

Removed and replaced #3 EGT sensor with a new serviceable sensor. Old sensor verified bad with meter. OP's checks good. P/N off: 14554-001 P/N on: 16579-001

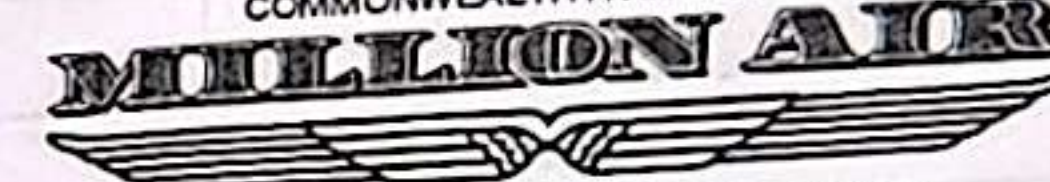
Signed: [Signature]
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date:	8/21/2006
S/N:	0375	W.O.:	M060839
Reg #:	N437C	ACTT:	1101.4
		Landings:	

AIRFRAME LOGBOOK INSERT

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.

Installed a new door strut P/N 12545-001 on the right side I/A/W 52-10 of the Cirrus SR22 MM.

Signed: [Signature]
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

245.00



HEADS UP TECHNOLOGIES

2033 Chennault, Suite 100 • Carrollton, TX 75006.5097
telephone: (972)-407-1131 fax: (972)-407-1758

Work Order - Final

Work Order / RMA Number: **00000008894-001**

HUC-125 Print Date: 12/8/06

Page 1 of

FAA Approved Repair Station #HU9R459J

Customer Information:

Ship To: Million Air
400 Portugee Rd.
Sandston, VA 23250

Ship to Attn: ?

Purchase Date:

Customer #: 000000002233

Terms: Net 30

Customer PO #: 626

Product Information:

Part Number: XMD076A-01

Description: XM BLUETOOTH DATA RECEIVER

Customer Part #: 16665-002

Serial Number: 816000482

Received Rev: C

Shipped Rev: C

Requested Activity

Repair

Comments: Connection fault, antenna jack loose.

STD Overnight

Description of Unit Upon Arrival:

Code Description

CAPPLG Missing the plug cap.

ESD Unit was shipped without proper ESD packaging.

Comments

Activation=02/17/06

Initial Findings:

Code Description

NOANT No antenna signal.

Comments

Has no signal on both Audio and Weather receivers.

Date

12/8/06

Inspect By

RODRIG

Cause / Hidden Damage:

Code Description

MALBOARD Found malfunctioning board.

Work Performed / Parts Record:



Qty: Item Number Item Description

1.00 RODRIGUEZ Technician Labor - GR

Notes/Desc.: Replaced splitter board due to malfunction. Bench and vibe testing performed.

1.00 XMSP-43-1 XM Radio Active Splitter (1-3)

Notes/Desc.: PO# 10038 Rev. D

Signature:

Date:

Tested OK:

Repair Technician

12-8-06

Serial Number Tag:

Assembly Q.C. Inspector

12-11-06

ESD Caution Sticker:

RTS Inspector

12-11-06

Inspection Stamps:

Shipping Inspector

12-11-06

Warranty Seal:

The unit described above has been inspected in accordance with current FAA Regulations and is approved for return to service.

Additional Documents: 8130-3

HUT Document: HUC-125(9/19/2002)

Order #: 8894

Date: 12/11/2006

Weight: 4.0

COD:

0.00

30.79

Total:

34.33

Svcs: STANDARD OVERNIGHT
TRCK: 6653 8545 7023

4#

d/b/a MILLION AIR - RICHMOND

MANUFACTURER C/m/s

Model: 6500

Model:	SR22
SA:	2075

S/N: 0375
Reg #: M437C

Date 10/23/2006

Date 10/23/2006
W.O. M061032

W.C.	MOOT
ACTT	1138.7

Landing:

AIRFRAME LOGBOOK INSERT

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.

The Cirrus Design SR22 S/N 0375 aircraft was inspected I/AW current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's inspection guide and is approved for return to service.

Requirements of AD 2006-21-03 have previously been met by the following actions: 1) The brake piston o-rings were changed at the last annual inspection I/AW Section 32-42 of the SR22 MM, 2) SB 2X-32-14 R1 was complied with on 22 March 2006, 3) The owner had previously inserted Rev. 6 in the the AFM. No further action required.

Removed old induction filter and replaced with a new filter P/N BA-24 I/A/W
Cirrus SR22 MM

Complied with AD 2006-19-10 by 1) complying with SB 2X-25-17 R1, installed kit P/N 70130-001 for para. (e)(1), 2) Para. (e)(2) requirements were previously complied with by complying with SB 2X-25-06 R1 on 18 Sept. 2004. Inspected seat to confirm they meet the 2X-25-06 R4 requirements. No further action required.

Requirements for AD 2006-07-06 were met when Cirrus Design SB 2X-28-04 R1 was complied with on 12/2/2005. No further action required.

Complied with annual ELT inspection I/A/W FAR 91.207(d) OP's check OK.
Battery replacement due March 2009.

Complied with SB 2X-27-12 R1, Flight Control System Freeplay, VAWW accomplishment instructions. Modified left and right side torque tube assemblies. Installed kit P/N 70124-001.

Complied with SB 2X-24-06, SR22 Wiring and Alternator Inspection, I/A/W accomplishment instructions. Installed Kit P/N's 70131-001 and 70162-001.

Complied with SB 2X-52-04 R1, Cabin Door Strut Modification, I/A/W accomplishment instructions. Installed Kit P/N 70151-001.

DATE _____

**AIRCRAFT TIM
IN SERVICE**

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING

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

INSPECTION RECORD
F.A.R. 43.11-91.409

CORRECTIVE ACTION: PERFORMED PITOT/STATIC CERTIFICATION

I certify that the altimeter, automatic pressure altitude reporting system and static system test required by FAR Part 91.411 and 91.217 have been performed and comply with Appendix E of Part 43. Tested to 20K feet.
A/C Time: 2015.5 Reg. #: N187C
Signature: C. Bayne dated: 5/13/11
Aerotronics of Missoula Inc. CRS NH2D031

PAID
CRB 5/13
✓ 6468

HOURS	RATE	TOTAL PARTS/SS
		TOTAL EQUIPMENT
		LABOR
3	\$70.00 / HR.	
MASTER ALTIMETER		RECERTIFICATION
		FREIGHT
		GRAND TOTAL

\$210.00
35.00
\$245.00

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105 **\$ 245.00**

REMIT TO:
DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent
except on past due accounts

AIRWORTH

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

A.D./BULL. NUMBER	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.
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3. Form Tracking Number: 58771	
5. W.O./Contract Invoice Number: W.O. 58771	12. Status/Work: Repaired
10. Qty: 1	11. Serial/Batch Number: T42267B

5000	*****	*****	70	40	*****
6000	40	+20	*****	*****	40
8000	60	+10	*****	*****	60
10,000	80	+15	80	30	10000
12,000	90	+30	*****	*****	90

Removed airspeed indicator. System tested I/AVV malfunctions. Leak tested pilot and static system. System tested I/AVV malfunctions. S/N on T42267B. specs. P/N off/on EA5175-26PTL-CIR. S/N off T42765B. S/N on T42267B.

Signed: [Signature]
 Print: John T. Gardner
 for
 COMMONWEALTH AVIATION SERVICE, INC.
 F.A.A. Approved Repair Station No. VXWR051W

RADIO & ELECTRONIC CHECKS

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



d/b/a MILLION AIR - RICHMOND
 CRS VXWR051W

MANUFACTURER Cirrus
 Model: SR22
 S/N: 0375
 Reg #: N437C

Date: 10/18/2006
 W.O.: AV061010
 ACTT: 1138.7
 Landings:

AIRFRAME LOGBOOK INSERT

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.

The Static System, Altimeter Instrument and Automatic Altitude Reporting System have been tested and found to meet the requirements of FAR Part 43 Appendix E. The aircraft was tested to 18,000 feet. Altimeter P/N 12731-001 S/N 428209. Encoder P/N A-30 S/N 80830.

The ATC Transponder Tests have been performed and found to comply with FAR 43 Appendix F. ATC Transponder P/N 011-00490-00 S/N 83711541.

Signed: [Signature]
 Print: John T. Gardner
 for
 COMMONWEALTH AVIATION SERVICE, INC.
 F.A.A. Approved Repair Station No. VXWR051W



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus
 Model: SR22
 S/N: 0375
 Reg #: N437C

Date: 12/5/2007
 W.O.: AV071205
 ACTT: 1460.2
 Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Troubleshoot XM weather system and verified customer complaint that the system was inop. Called XM and reactivated XM weather system. System functionally checked good afterwards.

Signed: [Signature]
 Print: John T. Gardner
 Certificate #: AP226987565IA
 for
 COMMONWEALTH AVIATION SERVICE, INC.
 F.A.A. Approved Repair Station

GRAND TOTAL

REMIT TO: AEROTRONICS, INC. 1651 AVIATION PLACE BILLINGS, MT 59105

DUE UPON RECEIPT OF INVOICE

INVOICE

No statement will be sent except on past due accounts

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INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION
SIGNATURE — CERT. NO. OF INSPECTOR

DATE AIRCRAFT TIME
IN SERVICE



MANUFACTURER Cirrus
Model: SR22 Date: 12/29/2006
S/N: 0375 W.O.: M061235
Reg #: N437C ACTT: 1184
Landings:

AIRFRAME LOGBOOK INSERT

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.

Inspected Co-pilot's seat and found right side seat rail not engaged onto track. Removed co-pilot's seat and reinstalled seat I/AW Cirrus SR-22 MM. OP's check good.

Signed:
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

Hidden
Progressive
Final

CRS
CRS

5/13
5/13

Reparable tag issued
Rejected tag issued
No inspection tag required



MANUFACTURER Cirrus
Model: SR22 Date: 4/26/2007
S/N: 0375 W.O.: M070438
Reg #: N437C ACTT: 1271.1
Hobbs:

AIRFRAME LOGBOOK INSERT

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.

Removed baggage door and found latch/parts inside door. Reassembled latch using loctite and reinstalled door on aircraft. OP's check good at this time.

Complied with SB 2X-95-09 CAPS Strap Abrasion Inspection I/AW accomplishment instructions. Installed CAPS Sheath Kit P/N: 70142-001.

Complied with SB A2X-95-10 R1 CAPS Pick-up Collar Support Replacement I/AW accomplishment instructions. Installed CAPS Kit P/N: 70181-002.

Signed:
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

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



MANUFACTURER Cirrus
Model: SR22 Date: 6/7/2007
S/N: 0375 W.O.: AV070612
Reg #: N437C ACTT: 1297.0 Hobbs
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Activated customer's XM Weather. The system checked I/AW Cirrus SR22 MM 34-40.

Signed:
Print: John T. Gardner
Certificate # AP226987565IA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

7

INSPECTION RECORD F.A.R. 43.11-91.409

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



MANUFACTURER'S CHASE
Model 5022 Date 7/6/2007
S/N 0545 W.C. AV070708
Reg # N32334 HBNH
Flight Hours

AIRFRAME LOGBOOK INSERT

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.

Complied with 91.23-05 (b) Section 101 and 102 System Airframe Replacement (MAY) accomplished instructions. Installed NO 101-10000-0110 Relocated existing GPS Antenna. COPIED Millers off 15127-001 SIN off 110030 PIN off 12704-001 SIN off 120000. GPS Antenna PIN off 13400-01 SIN off 151500. The XMV Weather System checked (MAY) Check SIN 120-00-00 05 RB and Chms SR22 (MAY) 31-40. Sub. checked at night and daytime and Equipment List dated 8 JUN 2007.

Signed: *[Signature]*
Print: *[Signature]*
Certificate # *14023758* is

COMMONWEALTH AVIATION SERVICE, INC.
F.A.R. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

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



MANUFACTURER'S CHASE
Model 5022 Date 7/17/2007
S/N 0545 W.C. AV070717
Reg # N32334 HBNH
Flight Hours

AIRFRAME LOGBOOK INSERT

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.

Installed Traffic Advisory System. Tightened connector 11 on top TAD system. Traffic Advisory System checked (MAY) TAD500 Installation Manual. GPS checked good.

Replaced 100 in. The 100 system checked good.

Signed: *[Signature]*
Print: *[Signature]*
Certificate # *14023758* is

COMMONWEALTH AVIATION SERVICE, INC.
F.A.R. Approved Repair Station



MANUFACTURER'S CHASE
Model 5022 Date 8/15/2007
S/N 0545 W.C. AV070814
Reg # N32334 HBNH
Flight Hours

AIRFRAME LOGBOOK INSERT

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.

Installed #1 GPS and #2 GPS antenna with Scotch-Weld 3501 Epoxy Adhesive as required. Functional checked both GPS systems (MAY) Circuit Check. (MAY) Chapter 34-00. Functional checked good.

Signed: *[Signature]*
Print: *[Signature]*
Certificate # *14023758* is

COMMONWEALTH AVIATION SERVICE, INC.
F.A.R. Approved Repair Station

The aircraft, airframe or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition with respect to the work performed.

Signed _____

Hidden
Progressive
Final

CRB
CRB

5/13
5/13

Reparable tag issued
Rejected tag issued
No inspection tag required

DATE

AIRCRAFT TIME
IN SERVICE

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



MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C
Date: 10/31/2007
W.O.: AV071021
ACTT: 1425.5
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Removed defective lamp in pilot's Sandell HSI and installed a new lamp PIN: 90122-B. Functional checked Pilot's HSI. All checks were good.

Resecured pilot's Bose headset jack referencing Cirrus SR22 MM, Chapter 23-50. Functional checked good afterwards.

Functional checked airspeed instrument with certified Pilot/Static RVSM test box. Recorded results. Airspeed checked good with certified RVSM Pilot/Static test box.

Test results are:

Test Airspeed Ind.

60	62
80	82
100	98
120	120
140	140
160	160
180	182

Troubleshoot and checked wiring between blind encoder and TCAD processor. Checked airspeed switch. Checked connection on TCAD processor and resecured J 1 and J 3. Functional checked mode "C" input to processor. Performed functional check. Functions checked good referencing Avidyne and Cirrus Installation Manual Post Inspection check out.

Signed: _____

Print: _____

Certificate # _____

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

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



MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 10/31/2007
W.O.: AV071021
ACTT: 1425.5
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Functional checked and adjusted blind encoder referencing the Cirrus SR22 MM, chapter 34-10. The altimeter and ATC Transponder checked good afterwards and met the requirements of FAR Part 43 Appendix E and F.

Signed: _____

Print: _____

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station NO. VXR051W

The aircraft, airframe or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition with respect to the work performed.

Signed _____

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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MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 7/6/2007
W.O.: AV070706
ACTT: 1323.3 Hobbs
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Complied with S/B 2-34-06 R6 Section "C" COM 1 and XM System Antenna Replacement I/AW accomplished Instructions. Installed Kit P/N: 70089-010. Relocated existing GPS Antenna. COM Antenna off: 15127-001 S/N off: 116630 P/N on: 12704-001 S/N on: 192055, GPS Antenna P/N on: C1420-0 S/N on: 191500. The XM Weather System checked I/AW Cirrus S/B 2X-34-06 R6 and Cirrus SR22 MM 34-40. See revised Weight and Balance and Equipment List dated 6 July 2007.

Signed: _____

Print: _____

Certificate # AP22376541A

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 7/17/2007
W.O.: AV070717
ACTT: 1326.8
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Troubleshoot Traffic Advisory System. Tightened connector J1 on top TAS antenna. Traffic Advisory System checked I/AW TAS600 Installation Manual. OP's check good.

Reseated HSI in rack. The HSI system checked good.

Signed: _____

Print: _____

Certificate # AP22376541A

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station



MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 8/15/2007
W.O.: AV070814
ACTT: 339.6
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Resecured # 1 GPS and # 2 GPS antenna with Scotch-Weld 3501 Epoxy Adhesive as required. Functional checked both GPS systems I/AW Cirrus Design SR22 MM. Chapter 34-40. Functional checked good.

Signed: _____

Print: _____

Certificate # AP2267875451A

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DA

INSPECTION RECORD

F.A.R. 43.11-91.409

Computer Generated, GARMIN International Inc. P/N 002-00007-00 Rev.

FAA Form 8130-3 (6-01)

REVISION



LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
MANUFACTURER Cirrus
Model: SR22 Date: 10/31/2007
S/N: 0375 W.O.: AV071021
Reg #: N437C ACTT: 1425.5
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Removed defective lamp in pilot's Sandel HSI and installed a new lamp P/N: 90122-B. Functional checked Pilot's HSI. All checks were good.

Resecured pilot's Bose headset jack referencing Cirrus SR22 MM, Chapter 23-50. Functional checked good afterwards.

Functional checked airspeed instrument with certified Pito/Static RVSM test box. Recorded results. Airspeed checked good with certified RVSM Pito/Static test box.

Test results are:

Test	Airspeed Ind.
60	62
80	82
100	98
120	120
140	140
160	160
180	182

Troubleshoot and checked wiring between blind encoder and TCAD processor. Checked airspeed switch. Checked connection on TCAD processor and resecured J 1 and J 3. Functional checked mode "C" input to processor. Performed functional check. Functions checked good referencing Avidyne and Cirrus Installation Manual Post Inspection check out.

Signed: [Signature]
Print: John T. Guelher
Certificate # AP226987545TA
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

All repaired or replaced GARMIN units have a 90-day warranty or the continuation of it

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in condition for safe operation
- ☐ Non-approved design data specified in block 13

15. Authorized Signature	16. Approval/Authorization No.:	20.
	N / A	N / A
17. Name (Typed or Printed)	18. Date (m/d/y)	22.
	N / A	N / A

User/Installer Res

It is important to understand that the existence of this Document alone does not automatically constitute Where the user/installer performs work in accordance with the national regulations of an airworthiness block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/co block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance national regulations by the user/installer before the aircraft may be flown.

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



LOGBOOK ENTRY

MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 10/31/2007
W.O.: AV071021
ACTT: 1425.5
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Removed defective lamp in pilot's Sencil HSI and installed a new lamp P/N: 90122-B. Functional checked Pilot's HSI. All checks were good.

Resecured pilot's Bose headset jack referencing Cirrus SR22 MM, Chapter 23-50. Functional checked good afterwards.

Functional checked airspeed instrument with certified Pilot/Static RVSM test box. Recorded results: Airspeed checked good with certified RVSM Pilot/Static test box.

Test results are:

Test Airspeed Ind.

60	62
80	82
100	98
120	120
140	140
160	160
180	182

Troubleshoot and checked wiring between blind encoder and TCAD processor. Checked airspeed switch. Checked connection on TCAD processor and resecured J 1 and J 3. Functional checked mode "C" input to processor. Performed functional check. Functions checked good referencing Avidyne and Cirrus Installation Manual Post Inspection check out.

Signed:

Print

John T. Girdaer

Certificate #

AP2269X7545IA

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

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



d/b/a MILLION AIR - RICHMOND
CRS VXWR051W

MANUFACTURER Cirrus
Model: SR22
S/N: 0375
Reg #: N437C

Date: 10/31/2007
W.O.: AV071021
ACTT: 1425.5
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Functional checked and adjusted blind encoder referencing the Cirrus SR22 MM, chapter 34-10. The altimeter and ATC Transponder checked good afterwards and met the requirements of FAR Part 43 Appendix E and F.

Signed:

Print

John T. Girdaer

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station NO. VXWR051W

INSPECTION RECORD F.A.R. 43.11-91.409

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 0375

Reg #: N437C

Date: 11/5/2007

W.O.: M071044

ACTT: 1425.5

Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

The Cirrus Design SR22 S/N: 0375 aircraft was inspected referencing current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's current inspection guide and is approved for return to service. The following items were serviced, repaired and/or inspected as noted.

Complied with FAR 91.207(d), Inspection of the ELT. Removed old batteries and installed 8 new Duracell D-Cell batteries. No defects noted. ELT batteries due replacement March 2012.

Secured loose interior light rheostats on bolster panel as required.

Troubleshoot and found several defective sockets at the fuel flow indicator connector. Removed defective connector sockets and replaced with new sockets, 2 ea. P/N: 200333-1, 3 ea. P/N: 201580-1 and 3 ea. P/N: ES53028-3. OP's checked good afterwards.

Complied with SB 2X-27-14 R3, Rudder-Aileron Interconnect Modification referencing the accomplishment instructions. Installed Rudder-Aileron Interconnect Modification Kit P/N: 70197-001.

Complied with SB 2X-27-13, Flap Actuator Mounting Gusset Reinforcement referencing the accomplishment instructions. Installed Flap Actuator Mounting Gusset Reinforcement Kit P/N: 70185-001. Repaired paint after SB compliance.

INSPECT
F PERSO

Secured loose prop control rod end at governor as needed. Installed a new cotter pin P/N: MS24665-132.

Removed L/H front baffle from aircraft. Removed cracked area and trimmed worn edge of baffle and blended. Reinstalled L/H front baffle.

Repaired exhaust leak at left muffler by cleaning clamps and flanges. Secured clamps referencing Cirrus SR22 MM 32-20. No leaks noted on run up.

Removed cracked right front baffle. Stop drilled crack. Fabricated a reinforcement patch using .040" 2024-T3 Aluminum and installed patch using 17 ea. rivets P/N: MS20470AD3-3 per AC 43-13.1B. Reinstalled right baffle per Cirrus SR22 AMM.

Removed #3 EGT probe and cleaned off exhaust deposits. Reinstalled #3 EGT probe and secured as required.

Removed induction filter and replaced with a new filter P/N BA24 referencing Cirrus SR22 MM.

Removed deteriorated boot on battery terminal and replaced with a new boot P/N: MS25171-4S.

Complied with SB 2X-53-03, Tail Tie-Down Assembly Replacement referencing the accomplishment instructions. Installed a new Tail Tie-Down Assembly Kit P/N: 70120-001.

Cleaned and lubricated prop governor cable and throttle cable. Throttle OP's check good.

Repaired cracks on upper fuselage skin between door frames by filling cracks, sanded, primed, painted and blended paint as required and polished.

Removed nose wheel and tire assembly from aircraft. Disassembled nose wheel assembly. Removed defective bearing cup and installed a new bearing cup P/N: 214-00300. Cleaned, inspected and reassembled wheel halves. Serviced tire to 40 psi. Installed a new bearing cone P/N: 214-00400 and a serviceable bearing cone and lubed wheel bearings with Aeroshell 22 grease referencing Cleveland Wheel and Brake MM AWBC MM 0001-7 section 300. Reinstalled nose wheel assembly onto aircraft.

Removed left MLG axle fitting and strut clamp. Removed defective strut grommet and replaced with a new grommet P/N 10209-001. Reinstalled strut clamp and axle fitting and torqued as required. Performed final torque after aircraft was removed from jacks.

INSPECTION RECORD F.A.R. 43.11-91.409

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Removed worn bolt in right strut upper fitting and installed a new bolt P/N: NAS6207-64 referencing Cirrus SR22 MM 32-10. Performed final torque after aircraft was removed from jacks.

Removed both cracked left and right MLG upper fairing stand-offs. Installed new upper stand-offs P/N: 13522-001 on left and right MLG and removed right MLG wheel skirt stand off bracket and replaced with a new bracket P/N 17205-002 referencing Cirrus SR22 MM 32-10 and 20-60.

Removed worn lower NLG rebound bumper and installed a new lower NLG rebound bumper P/N: 13703-001 I/AW Cirrus SR22 MM 32-20.

Removed #1 Alternator for 500 hour inspection. Installed serviceable overhauled original alternator P/N: 646843 S/N: 002HA028 with new gasket P/N: 629436C referencing Cirrus SR22 MM that was overhauled by Quality Aircraft Accessories, Inc., W.O.# 59196. OP's check good.

Complied with 5 year replacement of all flexible fuel lines referencing Cirrus SR22 MM. Replacement due again on or before 31 Oct. 2012. Leak check good.

Complied with 5 year replacement of the gascolator seals, P/N's: MS29513-137 and NAS1523-8Y. Leak check good. All work done referencing Cirrus SR22 MM 28-20.

Complied with 5 year replacement of all fuel drain valve seals. Defueled aircraft. Removed left and right fuel panels on collector tank. Removed drain valves I/AW Cirrus Design SR22 MM 28-10. Installed new o-rings, 2 ea. P/N: M83248/1-011 and 2 ea. M83248/1-020. Removed left and right wing fuel drain valves and replaced with new valves P/N: 50141-001. Removed gascolator drain valve and replaced with a new valve P/N: 50242-001. Refueled aircraft. All drains and collector panels leak check OK.

Complied with 5 year replacement of brake system flexible lines referencing Cirrus Design SR22 MM Chapter 32. Bled all brake lines. OP's and leak checks good.

Adjusted pilot's seat shoulder harness pass through on the seat cover. Pilot's shoulder harness retracts normally.

Adjusted aileron cable system rigging to obtain neutral chord position. Found roll trim cartridge and rudder-aileron interconnect bungee to be weakened. Removed defective roll trim cartridge and installed a new roll trim cartridge P/N: 15660-001 and replaced weakened bungee cord with a new bungee cord P/N: 12983-001. Performed roll trim cartridge adjustment/test and inspection and checked rudder-aileron adjustment referencing Cirrus SR22 MM chapter 27-10 and 27-20. OP's checked good afterwards.

Removed binding L/H inboard aileron hinge bearing and installed a new bearing P/N: MS27645-3A. OP's checked good afterwards.

Removed defective wellnut in baggage area and installed a new wellnut P/N: E-632

Removed broken exhaust spring on L/H exhaust outboard side and installed a new exhaust spring P/N: 50442-001 referencing Cirrus SR22 MM.

Removed broken propeller de-ice line and fabricated a new line using the same material. Installed new fabricated propeller de-ice line and performed OP's check/leak check. OP's check good and no leaks noted referencing Cirrus SR22 MM.

Inspected #5 EGT sensor and found wires chaffed and grounding. Removed defective #5 EGT sensor and installed a new #5 EGT sensor P/N: 165579-001. OP's checked good afterwards.

Removed brake assemblies from aircraft. Removed o-rings in left and right brake and replaced with new o-rings P/N M83461/1-222. Reinstalled brake assemblies, bled brakes and service brake reservoir referencing SR22 MM Chapter 32-42.

Signed:

Print:

Certificate #

John T. Gardner
AP226987SGSIA

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

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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LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 11/9/2007
S/N: 0375 W.O.: M071117
Reg #: N437C ACTT: 1430.9
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Troubleshoot and found # 1 and # 6 EGT probe wires chaffed. One against itself and one against a CHT probe. Removed # 1 and # 6 EGT probe and installed 2 ea new probes P/N: 16579-001 in the # 1 and # 2 position. OP's check good at this time.

Cleaned cannon plug at the firewall for engine sensors. Could not duplicate engine sensor not transmitting message on MFD at this time.

Signed:

Print:

Certificate #

[Signature]
John T. Gardner
AP226987565IA

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 11/13/2007
S/N: 0375 W.O.: M071123
Reg #: N437C ACTT: 1435.7
Flight Hours:

AIRFRAME LOGBOOK INSERT

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.

Removed # 6 CHT probe and tested. Found probe to be defective. Installed a new # 6 CHT probe P/N: 14880-001 with 2 ea new connector pins P/N: 51575-001. OP's check good on ground run.

Signed:

Print:

Certificate #

[Signature]
John T. Gardner
AP226987565IA

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station

This logbook closed out on 6 Dec. 2007.
Refer to logbook #2 for future entries.

[Signature]
AP226987565IA

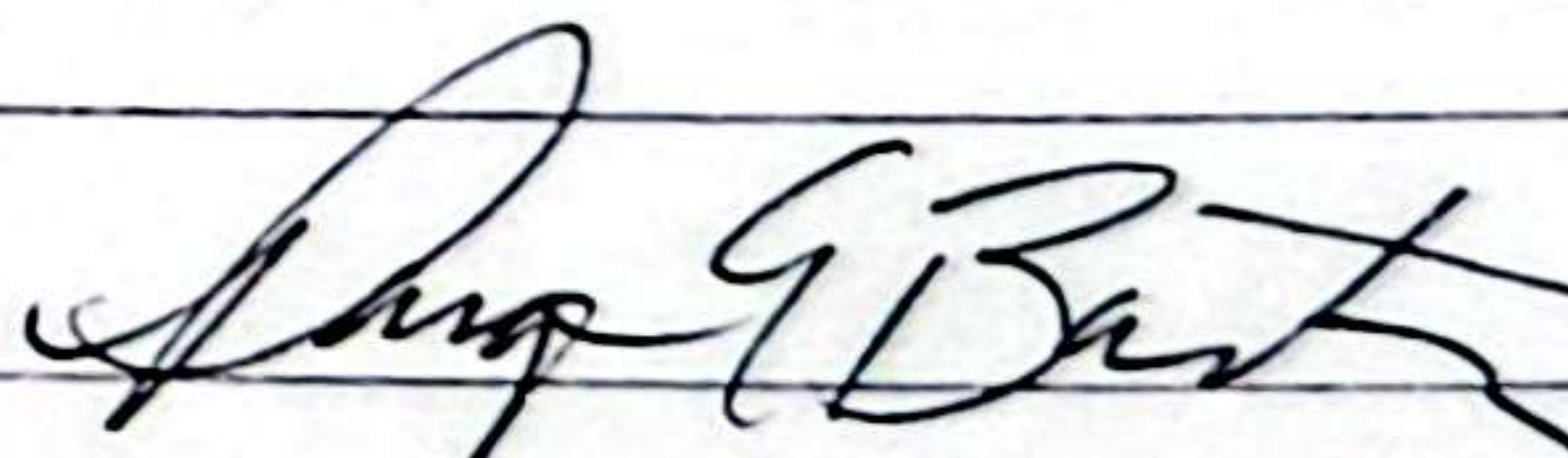
1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. System Tracking Ref. No. RMA 11337785	
4. Organization: GARMIN International 1200 E 151st Olathe, KS 66062				Certificate No. G6XR582Y		5. Work Order Contract/Invoice Number: RMA 11337785	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1.	GNS430W,Blk	011-01060-00	N/A	1	23401810	REPAIRED	

13. REMARKS: Confirmed Problem. Repaired the NAV board to correct return issue. Repaired the COM board to fix unrelated problem found during testing. Updated software to latest version and aligned unit to optimum performance. Master cleared unit to restore factory default settings. Unit passes its ATE tests and is operating within normal limits. Unit acquired satellites. OK to Return to service.

The Main and GPS software is at the latest revision. This unit complies with Garmin's Service Bulletins No. 0740, 0808 and 0818. It is the responsibility of the installer to verify that the manuals and addendum in the aircraft are at the correct revision. It is also the responsibility of the Installer to verify that the installation complies with the Service Bulletins listed above. 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 the installation compatibility.

This "Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534". The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- R, Revision Date 9/24/2008.

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

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 13		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature N / A	16. Approval/Authorization No.: N / A	20. Authorized Signature: 	21. Approval/Certificate No.: G6XR582Y
17. Name (Typed or Printed) N / A	18. Date (m/d/y) N / A	22. Name (Typed or Printed) Paige E. Bartz	23. Date (m/d/y) 11/14/2008

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.