

N 8170A

Logbook #1

AIRCRAFT LOG

AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR-22 DATE OF MFG. November 2003
SERIAL NUMBER 0745 REGISTRATION NUMBER N8170A

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

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors Inc	IO550N27B	R 913984 L
ENGINE			R L
PROPELLER	McCawley Propeller Systems ^{FAA}	D3A34C443 ^{FAA}	030021 ^{FAA}
PROPELLER	McCawley Propeller Systems	D3A34C443-A	030012
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

DATE

TIME

CHECKED

CHECK

RESULTS

CHECKS

NEXT CHECK DUE

CHECKED BY SIGNATURE - CERT

Aircraft Electromotive FAA CRS# TF4R542M

Tail Number N 8170A

I certify that the Altimeter, Encoding and static system test required By FAR 91.411 has been performed this date

ALT S/N 433972 tested to 14,000 FT.

I certify that the transponder test required by FAR 91.413 has Been performed and found to comply. 67K 380

Signature



Make & Model

Date 11-15-10

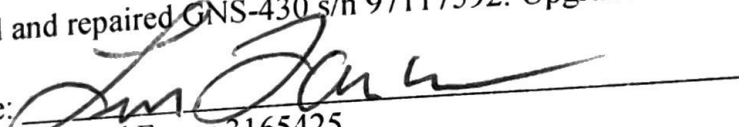


RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	PSN.
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N8170A
10/03/2011

Removed and repaired GNS-430 s/n 97117592. Upgraded Software to 5.04 as per service bulletin #0844.




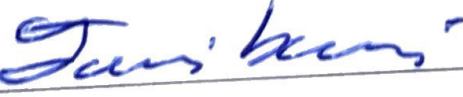
Signature: 
Leonard Farrar 3165425

The aircraft and/or component identified above was inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.

MONROE AIR CENTER, LLC. AVIONICS DIVISION
5410 OPERATIONS RD., MONROE, LA.
REPAIR STATION NUMBER **HLW2727E**
WORK ORDER NUMBER: 57320

MAINTENANCERECORD

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
	PROP MODEL PROP S/N REG NO 8170A WORK ORDER 573-12-2003	 Cirrus Design Factory Service Center 4515 Taylor Circle Duluth, MN 55811 Repair Station No YD5R855Y	DATE 12/1/2003 TTA TTP HOBBS 6.5
	Prop Entries Removed propeller assembly p/n off 15785-002 s/n 030021 and replaced propeller assembly with new p/n on 15785-002 s/n 030012. Installed same propeller spinner and spinner bulkhead with slinger ring on new prop. Ran engine and dynamically balanced propeller I.A.W. CDMP 077, Drawing # 15825 and McCauley Service letter 1989-4D. ... I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y		
	DATE: 12/1/2003	SIGNED:  Kent Adkins Certified Repair Station No. YD5R855Y	WORK ORDER: 573-12-2003 Printed by EBis (http://www.datcomedia.com)
	MAKE: Cirrus MODEL: SR22 S/N: 0745 REG NO: 8170a WORK ORDER: 580-12-2003	 Cirrus Design Factory Service Center 4515 Taylor Circle Duluth, MN 55811 Repair Station No. YD5R855Y	DATE: 12/4/2003 TTA: HOBBS: 6.5
	Airframe Entries Removed and Replaced PFD P/N 15222-001 in accordance with Cirrus Maintenance Manual 34-15. Performed IRU and Mag calibration per CDMP 080. Operation check good per Cirrus process specification 90401.... I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.		
	DATE: 12/4/2003	SIGNED:  Taavi Korpi Certified Repair Station No. YD5R855Y	WORK ORDER: 580-12-2003 Printed by EBis (http://www.datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO
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MAPE Cirrus
 MODEL SR22
 SN 0745
 REG NO 8170A
 WORK ORDER 624-12-2003



Cirrus Design Factory Service Center

4515 Taylor Circle
 Duluth, MN 55811

Repair Station No. YD5R855Y

DATE 12/12/2003
 TTA
 HOBBS 114

Airframe Entries

Updated Garmin and Avidyne MFD in accordance with CDMP 081.... Removed Ink mark on center arm rest I.A.W. standard maintenance practices.... Cleaned aircraft I.A.W. A.M.M. chapter 12-20.... Topped of TKS system and bled system in accordance with Cirrus SR22 AMM 12-10 and 30-05.... Removed rust on pilots step I.A.W. standard maintenance practices.... Buffed out scratch on rear window I.A.W. A.M.M. chapter 56-00. ... Buffed out scratch in LH elevator in accordance with standard maintenance practices. ... Buffed out scratch on outboard side of RH elevator in accordance with standard maintenance practices. ... Removed tape residue on rt. side fuselage in accordance with Cirrus SR22 AMM 12-20.... Removed smear on rt. side fairing (top/behind door) in accordance with Cirrus SR22 AMM 12-20.... Buffed out scratch near screw on rt. underside wing cuff in accordance with standard maintenance practices. ... Tightened right wing tie down I.A.W. A.M.M. chapter 10-20.... Painted indentations near outboard wing tank sumps I.A.W. A.M.M. chapter 51-30.... Buffed out blemish left side cowling near firewall in accordance with standard maintenance practices.... Buffed out scratch underside cowling near left exhaust in accordance with standard maintenance practices.... Removed excess paint on 2 inspection panels inboard left gear. I.A.W. A.M.M. chapter 51-30.... Removed excess decal on RH side of vertical stabilizer in accordance with standard maintenance practices....

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

DATE: 12/12/2003

SIGNED:

Paul Coldagelli
 Certified Repair Station No. YD5R855Y

WORK ORDER: 624-12-2003

Printed by EBis (<http://www.datcomedia.com>)

MAINTENANCE RECORD

F.A.R. 43.9

NO. TO SERVICE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Airframe Log N # 8170A
MAKE: CIRRUS
MODEL: SR-22
S.N: 0745

TAC AIR
6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109
FAA REPAIR STATION UXDR900X

WORK ORDER# 324082
F.H.M: 74.3
TACH: N/A
DATE: May 28, 2004

Complied with service bulletin 2X-32-08, Brake Line Inspection and Anti-Chafe Spacer Installation, and service bulletin 2X-34-08, OAT Probe Ground Wire Installation. Replaced Avidyne Multi-Function Display with new Avidyne Multi-Function Display, P/N: 700-00004-006, S/N: 2292. Replaced left wing and right wing inboard flap fairings with new fairings. Replaced right wing inboard fuel quantity transmitter with new transmitter, P/N: 13467-004, S/N: 1927 and the right wing outboard fuel quantity transmitter with new transmitter, P/N: 13467-002, S/N: 2017. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, UNDER WHICH THE OPERATOR IS APPROVED, AND WITH REGARD TO WORK PERFORMED, IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 324082

CRS# UXDR900X

Darrell Spargur
DARRELL SPARGUR, DIRECTOR OF MAINTENANCE DATE: 28 May 2004

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

TE NO.
ED TO SERVICE



N8170A CIRRUS SR-22 S/N 0745 HOBBS 103.5 ACTT 103.5

5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 12-10-04
(318) 387-0222 Repair Station #HLWR727E

C/W Cirrus SB 2X-25-05-R1 installed kit p/n 70064-002 on AM-SAFE seat belts. C/W Cirrus SB 2X-25-06 R1 installed kit p/n 70084-001 on both crew seats. C/W Cirrus SB 2X-25-07 R1 installed kit p/n 70076-001 on both crew seats. C/W Cirrus SB 2X-25-08 adjusted break over bolt on both crew seats. C/W Cirrus SB 2X-25-09 installed anti-rotation tabs on both crew seats. C/W Cirrus SB 2X-27-08 R1 installed kit p/n 70067-002 trim cartridge and mod. C/W Cirrus SB 2X-28-03 installed fuel selector kit p/n 70097-001. C/W Cirrus SB 2X-55-10 installed kit p/n 70070-001 to Horizontal Stab. C/W Cirrus SB 2X-95-07 installed kit p/n 70068-001 placard installed. Installed new LH and RH INBD flap bracket covers p/n 15065-004. Installed new Prop Deice support bracket p/n W141776-000.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Donald Woodward A&P I.A. 498569103

SIGNED

A handwritten signature in black ink, appearing to read "Donald Woodward".

WO# 9915

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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12/10/04

N8170A

12/10/2004

Removed Comant CI-109 and installed CI-2480-206, Heads Up XM Weather Receiver as per Cirrus SB 24-34-06

E.W. 2353.70
U.L. 1046.30
C.G. 139.00
MOM. 327165.64

Signature: _____



1996356

The aircraft and/or component identified above was inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service

MONROE AIR CENTER, LLC.
AVIONICS DIVISION
5410 OPERATIONS RD., MONROE, LA.
REPAIR STATION NUMBER **HLW2727E**
WORK ORDER NUMBER: 55893

MAINTENANCE RECORD

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325659

F.H.M: 177.3

N # 8170A
MAKE: CIRRUS
MODEL: SR22
S.N: 0745

9 DEC, 2005

AIRFRAME LOG ENTRY COMPLIED WITH SB 2X-34-12 R1, AVIDYNE SOFTWARE UPDATE FOR CMAX

*** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325659

9 DEC, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325718

F.H.M: 177.3

N # 8170A
MAKE: CIRRUS
MODEL: SR22
S.N: 0745

9 DEC, 2005

AIRFRAME LOG ENTRY INSTALLED NEW CHT PROBE, # 2 CYLINDER, PN: 14880-001

*** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325718

9 DEC, 2005

Tommy Hobbs
UXDR900X TOMMY HOBBS

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325738

F.H.M: 185.7

5 JAN, 2006

N# 8170A
MAKE: CIRRUS
MODEL: SR22
S.N: 0745

AIRFRAME LOG ENTRY COMPLIED WITH SB 2X-24-04, DUAL AMP/VOLT METER ADAPTER INSTALLATION. C/W SB 2X-53-02, BAGGAGE STRAP ADAPTER INSTALLATION. C/W SB 2X-57-05 R1, AILERON HINGE BEARING & GAP INSP. C/W SB 2X-28-04 FUEL LINE BRACKET INSTALLATION. REPLACED LT & RT MAIN GEAR GROMMETS, PN: 10209-001. REPLACED ALL THREE PROP DE-ICE FEEDER TUBE ATTACH BRACKETS, PN: 15798-104. REPLACED LT & RT ENTRY STEP ANTI-SKID PADS, PN: 12683-006. C/W 14 CFR 91.411, ALTIMETER/ENCODING & STATIC SYSTEM RECERTIFICATION. C/W 14 CFR 91.413, TRANSPONDER RECERTIFICATION. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325738

5 JAN, 2006

Tommy Hobbs
UXDR900X / TOMMY HOBBS

TAC Air

6179 AMELIA EARHART DR
SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325735

F.H.M: 185.7

ACTT: 185.7

5 JAN, 2006

N# 8170A
MAKE: CIRRUS
MODEL: SR22
S.N: 0745

AIRFRAME LOG ENTRY COMPLETED ANNUAL INSPECTION THIS DATE USING INSPECTION GUIDE FROM CIRRUS SR-22 MAINTENANCE MANUAL, CHAPTER 5-20. AIRCRAFT LUBED AND SERVICED PER CHAPTER 12. C/W 14 CFR 91.207(d), ELT TEST & INSP. INSTALLED NEW BATTERIES WITH RETIREMENT DATE OF MARCH, 2012. C/W BI-ANNUAL REPLACEMENT OF # 2 BATTERIES BY INSTALLATION OF 2 EA NEW, PN: 50979-001. C/W BI-ANNUAL REPLACEMENT OF TKS ANTI-ICE FLUID FILTER, PN: 15165-00. REPAIRED SEVERAL MIOR LEAKS BY REPLACEMENT OF SEALS, PN: 15164-092. RELAMPED OVERHEAD LITE WITH LAMP, PN: 50608-001. RESEALED MCU COVER. REMOVED OBSTRUCTION FROM STALL WARNING LINE. I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 325735

5 JAN, 2006

Tommy Hobbs
UXDR900X / TOMMY HOBBS

The Hangar Inc.



N8170A

Airframe

Work Order: R-001781/ RM-000773/RM-000800

Date: 2-28-07

ATT: 0202.9

ATC: N/A

HM: 0202.9

Make: Cirrus

Model: SR 22

S/N: 0745

Complied with annual inspection I/A/W Cirrus SR22 M.M. 5-30 & 5-20. C/W A.D. 2006-07-06 found PCW, 5 JAN 2006. C/W AD 2006-19-10 by installing seat recline locks and break over pins I/A/W advisory instructions and Cirrus SB 2X-25-17 R1. C/W AD 2006-21-03 by installing left and right brake seals and heat indicators I/A/W directive instructions and Cirrus SB 2X-32-14 R1. C/W service bulletin SB 2X-71-12 R2, Air intake induction support bracket with new duct assembly P/N 15708-003. C/W service bulletin SB 2X-52-04 R2, passenger and crew door strut modification installed catcher diverter kit assembly P/N 70167-001. C/W SB2X-22-03R1 removed and reinstalled primary flight display after upgrade 6.2 was installed by Avidyne. Removed multi flight display, center radio module assy, and forward instrument panel. Installed service bulletin kit part number 70104-001. Re-installed instruments, performed flight director functional and operational tests with no discrepancies noted at this time. Installed EX500C Software Upgrade I/A/W SB document number 601-00004-030 instructions. Completed pitot static test and recalibrated the magnetometer/OAT sensor. Weight and balance was not affected. Installed new oil service door hinge P/N 15201-101 utilizing MS204426-4-X rivets. Lubricated aircraft I/A/W Cirrus SR22 M.M. Ch. 12-00-00. Replaced induction air filter with new, P/N: BA-24. Removed, cleaned and inspected gas collator fuel filter. Reinstalled using new o-ring P/N: MS29513-137 and stato seal P/N: NAS1523-8B. Serviced de-ice fluid with P/N: AL-5 fluid. C/W Teledyne Continental fuel system inspection I/A/W directive 97-3, no defects noted at this time. Completed nose gear and fork inspection I/A/W Cirrus SR22 MM chapter 32-20-00 with no defects noted at this time. Dressed nicks on all propeller blades. Replaced 3 propeller de-ice brackets with new P/N 15798-104. Removed unserviceable battery. Serviced and charged new battery P/N: G243; S/N: G02301306. Installed in aircraft. Ops checks O.K. at this time. R/R left fuel sending unit with new inboard P/N 13467-001 S/N 3315, and outboard P/N 13467-003 S/N 2271. R/R fuel selector valve with new P/N 1162-001S S/N 3104. Operational check satisfactory, no leaks noted at this time.

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency under work order # R-001781/ RM-000800/ RM-000773

Authorized Signature

The Hangar Inc. CRS # TOHR155Y
425 James Rudd Road Batesville, MS 38606

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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N8170A CIRRUS SR-22 S/N 0745 HOBBS 208.0 ACTT 208.0



5410 OPERATIONS ROAD, MONROE, LA 71203
(318) 387-0222 Repair Station #HLWR727E

DATE 5-31-07

C/W SB 2X-95-09 R1 by inspection of retaining straps, harness, and installation of sheath p/n 18495-001.

C/W SB 2X-95-10 R1 by inspection of CAPS rocket assembly and installation of kit p/n 70181-002.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manual and is approved for return to service.

MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E

MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED

A handwritten signature in black ink, appearing to read "Paul G. G." with a stylized flourish at the end.

WO# 10891

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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MISSISSIPPI AERO INC.

N8170A MFG: CIRRUS
MODEL: SR22 S/N: 0745
ACTT: 223.3 HOBBS: 223.3
DATE: 3-8-2008


PERFORMED AN ANNUAL INSP. I/A/W CIRRUS M/M.
 ELT BATTERY NEXT DUE. (MAR 2012) ELT TESTED GOOD.
 LUBED ALL WHEEL BEARINGS, ROD ENDS, & FLT CONTROLS.
 C/W AD 2008-03-16 & SB 2X-27-14 R3 RUDDER, AILERON, &
 RUDDER-AILERON INTERCONNECT RIGGING. REPLACED
 BRACKET AIR P/N BA-24 SERVICED BATTERY, BRAKE FLUID,
 TIRE PRESSURE & ANTI-ICE FLUID. SECURED WING FAIRINGS
 & EXHAUST SHROUD. REPLACED FLAP SWITCH.
 SEE AD COMPLIANCE SHEET FOR AD'S & SB C/W. THIS INSP.
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO
 BE IN AN AIRWORTHY CONDITION.

Arthur D. Hankins
ARTHUR D. HANKINS
IA428333370

ACTT:	223.3	C/W AD 2008-06-28 R1	PFD SIN CHECK, THIS AD
HOBBS:	223.3	IS (N/A) A/C HAS MFD P/N 700-	00004-006 S/N 2292 MFD
DATE:	7-7-2008	IS NOT AFFECTED BY THIS AD. I certify that this PFD is	safe for return to service.
			<i>Arthur D. Hankins</i> AIP 428333370

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
		4/6/2009; N8170A; TTAF 0239.2; TTEng 0239.2; TTProp 0239.2; Hobbs 0239.2; Aircraft opened for inspection, ELT function per 91.207(d); ELT batteries good thru 3/2012, serviced wheel bearings; lubed aircraft; CW AD 2006-21-03, brake caliper O-rings by replacement, next due TTAF 0339.2 or 4/2010, WCF; CW AD 2008-03-16, Rudder-aileron system control rigging, no deficiencies, next due 4/2010; replaced air induction filter with BA-24; All other Cirrus MM inspection items completed. I certify this aircraft was inspected IAW an Annual Inspection and found airworthy per Cirrus MM and part 43, append D and is approved for RTS.END Gerry Mosley  AP2731840IA	

12-14-10 Hobbs and TT 251.5
N8170A SR22 s/n 0745

Annual Inspection Completed: All flight controls checked and lubed, ops check lights, ops check ok. Remove, #1 & #2 batteries, service, charge and reinstall. Replace induction air filter with new. Service L&R main and nose wheel bearings. Clean fuel strainer and clear vents. Service all landing gear. Re-rig aileron control system. Trouble shoot flap system and replace defective flap circuit board, ops check ok. Replace defective #2 alternator drive coupling with new. Ops check ELT system as per FAR 91.207 (d) OK, Battery expires 03-12. C/W AD 05-14-11 n/a by no S. California prop service, C/W AD 06-24-07 n/a by no CSe Aviation, C/W AD 08-14-13 n/a by s/n, C/W AD 09-16-03 n/a by no SAP, C/W AD 09-19-07 n/a by engine model, C/W AD 09-26-01 n/a by s/n, C/W AD 10-11-04 n/a by p/n and date. Aircraft ground run ok. All work performed IAW Cirrus Design SR22 maintenance schedule and service manual.

I Certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

James M. Chrestensen III
AP 3507385 IA



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

N8170A CIRRUS SR-22 S/N 0745 HOBBS 393.9 ACTT 393.9



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 10- -11
 (318) 387-0222 Repair Station #HLWR727E

C/W **Annual Inspection** per Cirrus SR22 inspection guide. C/W **12 month ELT inspection**. Installed new ELT batteries. Battery expiration date **October 2012**. C/W **ELT remote 4yr battery replacement**. C/W **2yr #2 battery replacement** p/n 50979-001. C/W **2yr ice protection filter replacement** p/n 26115-101. Serviced de-ice system with TKS fluid. C/W **5yr rudder/aileron interconnect bungee replacement** by kit 70197-001 per **SB 2X-27-14 R3**. C/W **SB 2X-27-16 R1** by flap actuator kit 70255-002. Rigged flaps per M/M. C/W **SB 2X-32-19 R2** by inspection of nose landing gear. C/W **SB 2X-24-09** by installation of TVS fuse holder 50960-001 & fuse 50961-001. C/W **6yr CAPS line cutters replacement**. Kit 25347-002, lot 1 RRL 0711. s/n's 1616 & 1644. Mfg date 7/2011. **Replacement due 7/2017**. Installed new #2 alternator field control module p/n 14605-030. Installed new right nav light assembly p/n 34-0428070-64. Installed new left and right brake linings p/n RA105-00200. Rotated right main tire on wheel. Installed new left main tire p/n 156F6544 s/n 11992363.

I certify that this aircraft has been inspected in accordance with a **annual** inspection and was determined to be in an airworthy condition.

MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. [Signature]* WO# 12691

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

NO.
TO SERVICE

N8170A CIRRUS SR-22 S/N 0745 HOBBS 601.2



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 3-21-12
(318) 387-0222 Repair Station #3MIR878B

Installed new oil door hinge p/n 15201-101. Installed new CHT probe p/n 14880-001 at #4 position.
The aircraft, airframe, aircraft engine, propeller or appliance identified above
was repaired and inspected in accordance with current regulations of the FAA,
manufacturers maintenance manual and is approved for return to service.
JPS AVIATION, LLC, FAA APPROVED REPAIR STATION # 3MIR878B
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. Galt* WO# 12847

N8170A CIRRUS SR-22 S/N 0745 HOBBS 525.2



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 1-13-12
(318) 387-0222 Repair Station #3MIR878B

Installed new amp gage p/n 16472-001 s/n 1152. Installed new roll pin in ride door latch. Installed new clip p/n
13641-001 in left gear/wing fairing. Adjusted wheel bearing tension on nose wheel.
The aircraft, airframe, aircraft engine, propeller or appliance identified above
was repaired and inspected in accordance with current regulations of the FAA,
manufacturers maintenance manual and is approved for return to service.
JPS AVIATION, LLC, FAA APPROVED REPAIR STATION # 3MIR878B
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. Galt* WO# 12781

INSPECTION RECORD

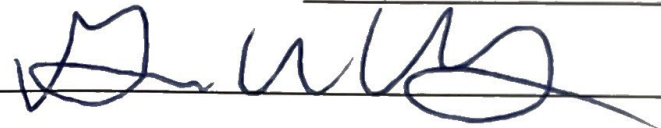
F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE
20NOV03	6.4
11-24-03	6.5 Hrs

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

Name: Gerald Grimsbo Date: 20NOV03

Signature: 

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 11 / 24 / 03.
The next inspection is due 11 / 30 / 04.



TIMOTHY L. BONDERER
DMIR410074CE

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

A.I.R., LLC
4411 Chuck Yeager Ave.
Baton Rouge, LA 70807

N8170A Airframe Log Entry 12/1/2012 Page 1 of 2
Cirrus Design SR22 serial #0745 Hours: 845.3

Complied with an Annual Inspection in accordance with current FAR's and mfr's service information. See following actions taken to renew airworthiness certificate.

- 1) Complied with FAR 91.207(d) regarding ELT. Battery expires March 2017.**
- 2) Secure retaining screws for pilot's and co-pilot's yoke control.**
- 3) Replaced all brake linings with new #066-10500.**
- 4) Ship propeller governor for overhaul/repair. Install and rig as required. Model #C280D3R/T23 Serial #030834**
- 5) Complied with annual weight check of fire extinguisher and placard same.**
- 6) Install new main wheel fairing brackets #17205-001 and #17205-002.**
- 7) Replace retaining nuts for upper main gear strut fairing attachment.**
- 8) Replaced right wing aft position light lamp and lens with new parts.**
- 9) Provide repair to retain bushing on co-pilot's door handle.**
- 10) Install kit #16738-101 per Cirrus Design SB 2X-57-06 replacing inboard flap track fairings.**
- 11) Replaced nose wheel bearing/race assemblies with new.**

<Continued Page 2>



INSPECTION RECORD

F.A.R. 43.11-91.409

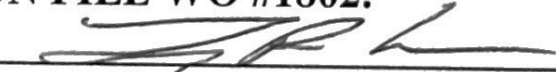
DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N8170A Airframe Log Entry 12/1/2012 Page 2 of 2
Cirrus Design SR22 serial #0745 Hours: 845.3

- 12) Replace propeller de-ice tube support brackets with new #15798-104 (3@).
- 13) Secure pilot's side belly exhaust heat shield using pro-seal.
- 14) Provide minor repairs to engine baffling.
- 15) Install new nose gear fairing brackets #11799-003.
- 16) Install overhauled left hand exhaust riser/collector assembly.
- 17) Lube aircraft per mfr's instructions.

Research Airworthiness Directives to date and update compliance listing as necessary. See engine and propeller logs for further details of this inspection.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #1802.

DATE 12/1/12 Authorized Signature 
Larry R. Woodson / A&P 3420756 IA

<END>

211 South Airport Blvd.
P.O. Box 1634
Tunica, Ms. 38676
(662) 357-7350 off
(662) 357-7351 fax
CRS 21TR987Y

Total Air Group

Toll Free
(877) 359-8241

2930 Winchester Rd.
Memphis, Tn. 38118
(901) 396-9707 off
(901) 396-9708 fax
CRS 21TD987Y

Airworthiness Release

N: N8170A

S/N: 0745

W/O: MEM2835

Hobbs: 1,053.50

TT: 1,053.50 Cycles: N/A

*COMPLIED WITH CAPS OVERHAUL REF SR22 CMM 95-01-01, ALSO COMPLIED WITH CIRRUS SB 2X-95-17.
NEW CAPS EXPIRATION DATE IS JULY 23,2023. NEW CAPS PARACHUTE REPACKED BY CIRRUS DESIGN
CORP.

REMOVED PARACHUTE PN 15046-002 SN 1050
REMOVED ROCKET & LAUNCH TUBE PN 15047-001 SN 01131

INSTALLED PARACHUTE PN 25574-002-REB SN 01118 R1
INSTALLED ROCKET PN 29554-001 SN 0035
INSTALLED LAUNCH TUBE PN29500-003 SN 0035
INSTALLED IGNITER PN TRM-350-018 SN 0035
INSTALLED IGNITION SWITCH PN 26865-002 SN 72185

*REMOVED RIGHT MAIN TIRE/WHEEL ASSY, DISASSEMBLED AND CLEANED, NO DEFECT NOTED TO
WHEEL ASSEMBLY, BUILT UP USING NEW GOODYEAR FLIGHT CUSTOM III TIRE SIZE 15X6-6 SN30232360.
REMOVED NOSE TIRE/WHEEL ASSY, DISASSEMBLED AND CLEANED, NO DEFECTS NOTED TO WHEEL
ASSEMBLY, BUILT UP USING NEW GOODYEAR FLIGHT CUSTOM III TIRE SIZE 5.00-5 SN 31892423.
ALL WORK COMPLETED REF CIRRUS AMM 32-41 AND CLEVELAND SERVICE GUIDE AWBTSG0001-2.

*REMOVED AND REPLACED LEFT HAND AND RIGHT HAND INBOARD AND OUTBOARD BRAKE LININGS P/N
066-10500. WORK PERFORMED IAW CLEVELAND WHEELS AND BRAKES CMM SECTION 200 AND CIRRUS
SR22 MAINTENANCE MANUAL SECTION 32-42

*REPLACED ROLL PIN SECURING INNER RIGHT SIDE DOOR HANDLE.

*REPAIRED DAMAGED AREA ON NOSE WHEEL STRUT REF CIRRUS SR22 AMM 51-70, SANDED REPAIRED
AREA AND PREPPED NOSE WHEEL STRUT FOR PAINT. REPAINTED NOSE WHEEL STRUT, AND
REINSTALLED ON AIRPLANE

*REMOVED AND REPLACED RH BRAKE CALIPER PISTON ORINGS UPPER AND LOWER, P/N MS28775-222,
REASSEMBLED BRAKE CALIPER AND INSTALLED. ALSO REPLACED BRAKE TEMP INDICATOR STICKER P/N
51698-09. WORK PERFORMED IAW CLEVELAND WHEEL AND BRAKE CMM SECTION 300 AND CIRRUS SR22
MAINTENANCE MANUAL SECTION 32-42.

The work identified above under the w/o number was performed and inspected in accordance with current Federal
Aviation Regulations and was found airworthy for return to service.

AMT:

Ronald [Signature]
AP/FA 2827339

Date: 9-12-13

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

211 South Airport Blvd.
P.O. Box 1634
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CRS 21TR987Y

Total Air Group

Toll Free
(877) 359-8241

2930 Winchester Rd.
Memphis, Tn. 38118
(901) 396-9707 off
(901) 396-9708 fax
~~CRS 21TR987Y~~
21TR987Y

Airworthiness Release

N: N8170A	S/N: 0745	W/O: MEM3162	Hobbs: 1,059.60	TT: 1,059.60	Cycles: N/A
Position: Position 1	TSN: 1,059.60	TSO: N/A	CSO: N/A	TSI: N/A	CSI: N/A
CSN: N/A					

***INSTALLED NEW WIRING HARNESS AT MCU CANNON PLUG J111, P/N OFF/ON: 14602-101. GROUND RUN ENGINE OPERATIONAL CHECK OF THE #2 ALTERNATOR CHECK SATISFACTORY AT THIS TIME. WORK PERFORMED IN REFERENCE TO SR22 MM 24-30. -----END-----**

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

AMT: 

Date: *9/25/13*

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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DATE AIRCRAFT TIME IN SERVICE



Total Air Group CRS 21TR987Y

Transponder and Altimeter Certification

<u>Left Alt PN: EX5000 PFD</u>	<u>Right Alt PN: 5934P</u>	<u>Transponder #1</u>
<u>SN: D1388</u>	<u>SN: 433972</u>	<u>PN: GTX327</u>
<u>Tested to: 25K Feet</u>	<u>Tested to: 25K Feet</u>	<u>SN: 83715220</u>
<u>Air Data Computer or Encoder</u>		<u>Mode S: No</u>
<u>PN: ACK A-30</u>	<u>PN: NA</u>	<u>Transponder #2</u>
<u>SN: 87225</u>	<u>SN: NA</u>	<u>PN: NA</u>
<u>Tested to: 25K Feet</u>	<u>Tested to: NA</u>	<u>SN: NA</u>

The Altimeters, Altitude Reporting, and Pitot/Static system test required by FAR 91.411 have been performed this date and found to comply with FAR 43 Appendix E.

The ATC Transponder test and inspections as required by FAR 91.413 were performed on this date and found to comply with FAR 43 Appendix F and paragraph C of Appendix E.

<u>Left Alt. Correction Factor</u>				<u>Right Alt Correction Factor</u>			
0	0	14000	0	0	0	14000	-10
500	0	16000	+10	500	0	16000	-10
1000	0	18000	0	1000	-20	18000	-40
1500	+10	20000	0	1500	0	20000	-60
2000	+10	22000	-10	2000	0	22000	-80
3000	0	25000	0	3000	-30	25000	-160
4000	0	30000	X	4000	-30	30000	X
6000	-10	35000	X	6000	-30	35000	X
8000	0	40000	X	8000	-10	40000	X
10000	0	45000	X	10000	-10	45000	X
12000	0	50000	X	12000	0	50000	X
Tail #: N8170A				Hobbs: 1104.2			
Work Order: MEM3567							

Maintenance Release

The work identified here was performed and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

Signature:

Employee #: 009

Date: February 1, 2014

DATE

2456 Winchester Rd Hgr 14
Memphis, Tennessee 38116

Total Air Group

901-396-9707
901-396-9708 Fax

CRS #: 21TR987Y

Airworthiness Release

N: N8170A

S/N: 0745

W/O: MEM3567

Hobbs: 1,104.20

TT: 1,104.20 Cycles: N/A

- *COMPLIED WITH ANNUAL INSPECTION IN REFERENCE TO CIRRUS SR22 MM 5-20 & 5-30.
- *COMPLIED WITH SERVICE BULLETIN 2X-27-15, STALL HORN REPLACEMENT. OPS CHECK GOOD.
- *THE ALTIMETER SYSTEM TESTS REQUIRED BY 14 CFR FAR 91.411 HAVE BEEN PERFORMED THIS DATE AND FOUND TO COMPLY WITH 14 CFR FAR 43 APPENDIX E.
- THE TRANSPONDER SYSTEM TESTS AND INSPECTIONS REQUIRED BY 14 CFR FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH 14 CFR FAR 43 APPENDIX F AND PARAGRAPH C OF APPENDIX E.
- *COMPLIED WITH 14 CFR 91.207(D), ELT INSPECTION. NO DEFECTS NOTED AT THIS TIME. OPERATIONAL CHECK SATISFACTORY AT THIS TIME. ELT BATTERY EXPIRES ON MARCH 2017.
- *REMOVED AND REPLACED #2 BATTERIES (2) IAW CIRRUS SR22 MM 24-30. OPS CHECK SATISFACTORY AT THIS TIME. P/N ON: 50979-001.
- *INSTALLED OVERHAULED PROPELLER, P/N ON: D3A34C443-A S/N ON: 030012. PROPELLER OVERHAULED BY MEMPHIS PROPELLER SERVICE WORK ORDER # 013014, DATED 1/30/2014.
- *INSPECTED ROCKET SHIELD TO MAKE SURE RIVET HEADS ON THE BH 222 FLANGE WERE NOT INTERFERING WITH THE ROCKET SHIELD. INSPECTED AREA AND FOUND NO INTERFERENCE IN THIS AREA.
- *INSTALLED NEW ENGINE AIR FILTER, P/N ON: BA24.
- *LUBED AIRCRAFT.
- *REMOVED AND REPLACED NOSE GEAR PUCKS (6 EACH) ON NOSE GEAR PUCK STACK ASSEMBLY IAW CIRRUS SR22 MM 32-20. P/N ON: J-11968-10.
- *REMOVED AND REPLACED HAND HELD FIRE EXTINGUISHER IAW CIRRUS SR22 MM 26-20. P/N ON: RTA600.
- *INSTALLED NUT PLATE IN BAGGAGE DOOR FRAME AND RIGHT MLG UPPER SKIRT. WORK IN REFERENCE TO CIRRUS SR22 MM 20-70. P/N ON: 50802-001.
- *INSTALLED NEW RIGHT NAV LIGHT BULB, OPS CHECK SATISFACTORY AT THIS TIME. P/N ON: A508-28
- *INSTALLED NEW AIRCRAFT P.O.H IN AIRCRAFT. REV A10, DATED MAY 9, 2011.
- *GROUND RUN AIRCRAFT, OPERATIONAL CHECK SATISFACTORY AT THIS TIME. AIRCRAFT RETURN TO SERVICE. -----END-----

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

AMT: 

Date: 2/1/14

DATE

2456 Winchester Rd Hgr 14
Memphis, Tennessee 38116

Total Air Group

CRS #: 21TR987Y

901-396-9707
901-396-9708 Fax

Airworthiness Release

N: N8170A

S/N: 0745

W/O: MEM5404

Hobbs: 1,347.50

TT: 1,347.50 Cycles: N/A

- *COMPLIED WITH ANNUAL INSPECTION IN REFERENCE TO CIRRUS SR22 MM 5-20 & 5-30.
- *COMPLIED WITH 14 CFR 91.207(D), ELT INSPECTION. NO DEFECTS NOTED AT THIS TIME. OPERATIONAL CHECK SATISFACTORY AT THIS TIME. ELT BATTERY EXPIRES ON DEC 2024.
- *INSTALLED EIGHT (8) NEW ELT BATTERIES. WORK PERFORMED IAW ACK TECHNOLOGIES E-01. BATTERIES EXPIRE ON DEC 2024.
- *INSTALLED OVERHUALED #1 ALTERNATOR IAW CIRRUS SR 22 MM 24-30, P/N: 646843 S/N: 005HA573. R+R'D MFD DATA CARD REF AVIDYNE SB 601-00004-087 REV. 2 NEW SOFTWARE VERSION IS 530-00201-100 REV. 1.
- *INSTALLED NEW MAIN SHIP BATTERY, P/N: G243D S/N: G02859330
- *SERVICED TO FULL TKS FLUID ON AIRCRAFT IN REFERENCE TO CIRRUS SR22 MM 12-10.
- *INSTALLED NEW ENGINE AIR FILTER, P/N ON: BA24.
- *REPAIRED RIGHT SIDE ENGINE FWD BAFFLE @ #5 CYLINDER AREA USING 2024 T 3 / 0.032 ALUMINUM SHEET.
- *INSTALLED REPAIRED PROPELLER SPINNER, P/N: C-3532-5P. REPAIR WORK PERFORMED BY ASEI INC, COLLEGE PARK, GA, DATED 2/23/2015, W/O# 10235.
- *REPAIRED L/H MLG FAIRING BRACKET IAW SR22 MM 51-00.
- *INSTALLED NEW LEFT WING VENT IAW CIRRUS SR22 MM 28-10. P/N: 15306-001.
- *REPAIRED NOSE WHEEL PANT IAW CIRRUS SR22 MM 51-00 & 51-20.
- *REPAIRED R/H MLG FAIRING IAW CIRRUS SR22 MM 51-00 & 51-20.
- *INSTALLED NEW ENGINE AIR FILTER, P/N ON: BA24.
- *INSTALLED NEW O-RINGS ON LH AND RH BRAKE CALAPERS IN REF TO CIRRIS 22 MM 32-42. P/N: MS28775-222.
- *INSTALLEDN NEW COMAPASS CARD AND TRANSFERRED OLD HEADING NUMBERS TO NEW CARD.
- *INSTALLED NEW MAIN GEAR RUBBER GROMMETS IN REFERENCE TO CIRRUS SR22 MM 32-10. P/N: 50803-001 & 50802-001.
- *FABRICATED NEW L/H MLG FAIRING BRACKET IAW SR22 MM 51-00.
- *INSTALLED NEW CABIN SPEAKER AND OP-CHECKED GOOD IAW CIRRUS SR22 AMM 23-50-01. P/N: 29569-001.
- *LUBED AIRCRAFT.
- *GREASED WHEEL BEARINGS.
- *GROUND RUN AIRCRAFT, OPERATIONAL CHECK SATISFACTORY AT THIS TIME. AIRCRAFT RETURN TO SERVICE. -----END-----

The work identified above under the w/o number was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

AMT: 

Date: 3/12/15

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

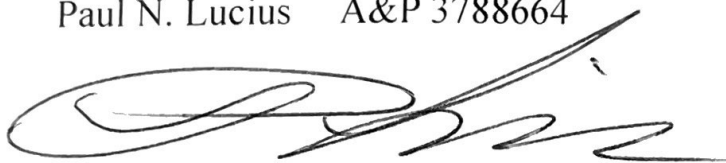
04/30/2015 N8170A Cirrus SR22 S/N: 0745 Hobbs: 1410.4

Installed new field control module for alternator #2 P/N: 29434-002.

Installed new logic module in MCU P/N: 14610-004.

Installed new current sensors for alternator #1&2 P/N: 14604-001

Paul N. Lucius A&P 3788664



06/10/2015 N8170A Cirrus SR22 S/N: 0745 Hobbs: 1421.4

Installed new wheel fairing mount brackets on right main gear P/N: 13522-001, and 17205-002.

Installed new upper attach bolt for left main gear P/N: NAS6207-64.

Installed new grommets on lower attach brackets for left and right main gear P/N: 16937-002.

Installed auto pilot programmer computer following repair by Autopilots Central Inc.
P/N:011925-34-61T-30 S/N: 0745-12990.

Installed autopilot transducer following repair by Autopilots Central Inc. P/N:0111 S/N: 22466A.

Installed new right inboard fuel drain valve P/N: 26756-001.

Paul N. Lucius A&P 3788664




INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

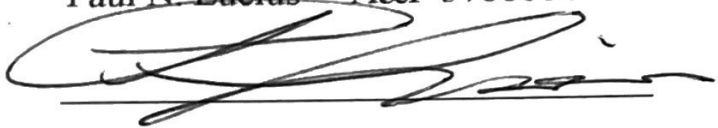
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		07/20/2015 N8170A Cirrus SR22 S/N: 0745 Hobbs:1471.7	
		Installed new autopilot transducer P/N: 0111 S/N: 00111-1516-45206AA Installed new roll pin on copilot door inside handle P/N: NAS561P4-12	
		Paul N. Lucius A&P 3788664 	

11/03/2015 N8170A Cirrus SR22 S/N: 0745 Hobbs: 1619.9

Installed nose wheel fairing following repair by Final Approach Composites (see maintenance release form)

Paul N. Lucius A&P 3788664



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

Final Approach Composites

REPAIR AND DESIGN

13Oct2015

N8170A

S/N:

HOBBS: 1547.3

Removed paint and bodywork from wheel pant, inspected wheel pant. Scarfed and surface prepped the interior and exterior of the wheel pant around delaminated areas. Applied three plies of 7781 glass cloth and MGS-285 resin 0/45/0 to the exterior and interior of wheel pant. Cured resin per manufacturers specifications. Body-worked, primed and painted wheel pant. Applied decals to both sides of the wheel pant. All work performed IAW Cirrus SR22MM 51-00 through 51-70 REV B4 Dated 01FEB2013



Matt Lynn A&P 3427108

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

09/20/2016 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2053.4

Installed new #1 EGT probe P/N: 14554-001.

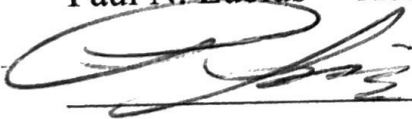
Paul N. Lucius A&P 3788664



09/28/2016 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2070.1

Installed new #2 & #6 EGT probe P/N: 14554-001.

Paul N. Lucius A&P 3788664



INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

11/22/2016 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2093.1 AFTT: 2093.1

Removed engine IO-550N-27, S/N913984.

Installed factory rebuilt "zero time" IO-550N-41B, S/N: 1032903.

Installed propeller governor C290D3-R/T23, S/N: 03-0834 following overhaul by Palm Beach Aircraft Propeller.

Installed serviceable alternator P/N: 646843, S/N: O07HA048.

Installed two new de-ice feed tube brackets on prop hub, P/N 15798-104.

Installed three new exhaust springs P/N 50442-001.

Repaired engine baffles with sheet metal repairs.

Installed new fuel hoses P/N 124F001-6CR0080, and -8CR0144 built by Precision Hose Tech.

Installed new AWI muffler P/N A14836-001 and heat collector P/N A14837-001.

Installed new #4 EGT probe P/N 14554-001.

Installed new engine isolator mounts Barry P/N 96301-01.

Installed new engine intake air filter P/N: BA24.

Work accomplished by Anthony Deville.

Lonnie J. Lucius, IV A&P 3129426



12/01/2016 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2116.7

Installed new right wheel fairing upper bracket P/N: 13522-001

Installed #1 alternator and hub assembly P/N: R-646845. Overhauled by Continental Motors, Inc.

Paul N. Lucius A&P 3788664



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	
01/25/2017	N8170A	Cirrus SR22 S/N: 0745 Hobbs: 2153.0

Installed new alternate air intake duct P/N: SCAT 10.

Paul N. Lucius A&P 3788664



02/03/2017	N8170A	Cirrus SR22 S/N: 0745 Hobbs: 2166.7
------------	--------	-------------------------------------

Removed nose wheel. Balanced nose tire.
Reinstalled and torqued nose wheel per AMM.

Greg Gordon A&P 3254938



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

AIRCRAFT TIME
IN HOURS

JPS AVIATION, LLC 5410 OPERATIONS ROAD MONROE, LA. 71203

THE FOLLOWING ALTIMETER SYSTEM AND
STATIC SYSTEM AS REQUIRED BY FAR 91.411
IAW FAR 43 APPENDIX "E" HAVE BEEN PREFORMED

REPAIR STA. # 3MID878B

ATC TESTS AND INSPECTIONS AS REQUIRED
BY FAR 91.413 IAW FAR 43 APPENDIX "F"
AND FAR 43 APPENDIX "E" PAR C HAVE BEEN
PREFORMED.

REPAIR STA. # 3MIR878B

PILOTS ALTIMETER SER #	01388	#1 TRANSPONDER MAKE	GARMIN
PILOTS ALTIMETER PART #	1522-001	MODEL	GTX-327
COPILOTS ALTIMETER SER #	453937	SERIAL #	83715220
COPILOTS ALTIMETER PART #	5934d-3	#2 TRANSPONDER MAKE	
AIRCRAFT TIME	2089.6	MODEL	
TESTED TO	20,000	SERIAL #	

AIRCRAFT #	N8170A	SERIAL #	0745
DATE	10/11/2016	DATE	10/11/2016
SIGNED	<i>Leonard J. Jansen</i>	SIGNED	<i>Paul J. Jansen</i>
WORK ORDER #	58274	WORK ORDER #	58274

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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N8170A CIRRUS SR-22 S/N 0745 HOBBS 2151.5



5410 OPERATIONS ROAD, MONROE, LA 71203
(318) 387-0222 Repair Station #3MIR878B

DATE 3-21-12

Installed new nose tire tube and new bearings and races.
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manual and is approved for return to service.
JPS AVIATION, LLC, FAA APPROVED REPAIR STATION # 3MIR878B
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED

WO# 14394

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

05/04/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2288.1 AFTT: 2288.1

Performed Annual Inspection using Cirrus Design inspection guide.
Installed 2 new prop deice, feed tube bracket assemblies P/N: 15798-104.
Installed new M8/3461-1-222 o-rings in left and right brake calipers.
Installed new 066-10500 brake linings
Installed new left right brake temp stickers P/N 51698-001 and 51698-003.
Installed new right main gear fairing bracket P/N 17205-002 .
Installed new landing light lens P/N: 17983-001
Installed new thrust washer on nose gear P/N: 50545-001
Installed new left and right exhaust ground strap P/N: MS25083-6BB6
ELT inspected in accordance with 14CFR 91.207
This aircraft has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition.

Lonnie J. Lucius, IV A&P 3129426 IA



05/24/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2324.1

Installed new #3 EGT probe P/N: 39099-002.

Paul N. Lucius A&P 3788664



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

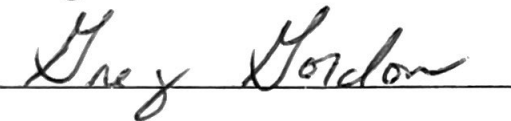
DATE

AIRCRAFT TIME
IN SERVICE

06/26/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2370.2

Installed new right wing strobe flash tube P/N: 36-0050705-00.

Greg Gordon A&P 3254938



07/21/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2442.8

Installed new pilot door seal P/N: 52010-008U.

Rotated tires.

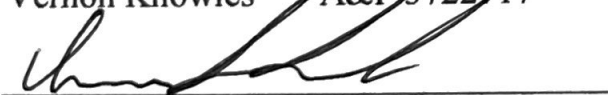
Cleaned and resealed and bleed brakes P/N: M83461/1-222.

Replaced Brake heat labels P/N: 51698-001 and 51698-003.

Removed main wheel pants for repair. (See new Weight & Balance)

Work accomplished by Anthony Deville.

Vernon Knowles A&P 3722717



INSPECTION RECORD

F.A.R. 43.11-91.409

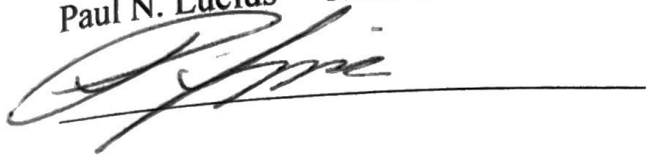
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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DATE AIRCRAFT TIME
IN SERVICE

08/22/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2490.0

Installed new left and right Timken wheel bearing cone P/N: 08125. And cup P/N: 08231. On nose wheel.
Installed new Goodyear Flight custom III 15X6.00-6 (6 ply) tire and TR20 tube on right wheel.

Paul N. Lucius A&P 3788664



09/01/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2501.4

Installed new Goodyear Flight custom III 15X6.00-6 (6 ply) tire and TR20 tube on left wheel.

Paul N. Lucius A&P 3788664



INSPECTION RECORD

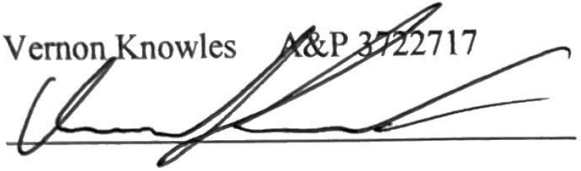
F.A.R. 43.11-91.409

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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12/11/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2663.0

Drained oil, removed oil filter, cut open and inspected oil filter.
Installed new oil filter P/N: AA48108-2.
Replaced oil temp wire terminal.
Serviced engine with Aeroshell W15W50. Run up and leak check and good.

Vernon Knowles A&P 3722717



1/2/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2688.8

Balanced nose wheel. Added .25oz of lead weights.
Installed new RH lower wheel fairing bracket P/N: 17205-002.
Installed new RA66-10500 brake linings on left brake.
Serviced tires.

Vernon Knowles A&P 3722717



INSPECTION RECORD

F.A.R. 43.11-91.409

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DATE AIRCRAFT TIME
IN SERVICE

1/19/2018 N8170A Cirrus SR22 S/N: 0745

Installed left (P/N: 13467-003) and right (P/N: 13467-004) fuel senders following overhaul performed by Air Parts of Lock Haven. Lock Haven, PA.
Balanced main wheels.
Ops and leak test good.

Vernon Knowles

A&P 3722717

INSPECTION RECORD

F.A.R. 43.11-91.409

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AIRCRAFT TIME
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KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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Final Approach Composites

REPAIR AND DESIGN

9-5-17

N8170A
S/N: 0745
HOBBS:2442.8

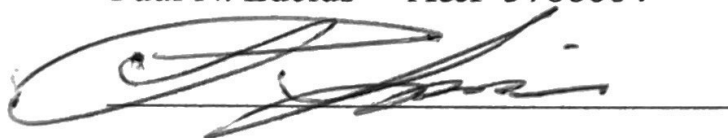
Removed paint and bodywork from right main wheel pant. Repaired with 7781 glass and resin. Cured per manufacturers instructions. Primed and painted. All work performed IAW Cirrus SR22MM 51-00 through 51-70 REV B4 Dated 01FEB2013


Matt Lynn A&P 3427108

09/14/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2524.6

Installed new right inboard wheel fairing mount bracket P/N: 17205-002.
Installed new sun visors P/N: 12698-003.

Paul N. Lucius A&P 3788664



INSPECTION RECORD

F.A.R. 43.11-91.409

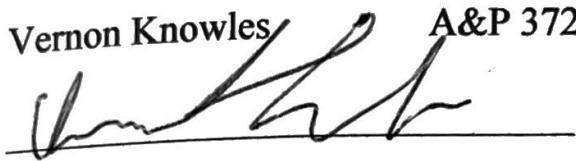
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DATE AIRCRAFT TIME
IN SERVICE

09/14/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2524.6

Installed left and right wheel fairings following repair by Final Approach Composites.

Vernon Knowles A&P 3722717



10/12/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2578.1

Installed new intake air filter P/N: BA24.

Paul N. Lucius A&P 3788664



10/16/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs:

Installed new Goodyear Flight custom III 15X6.00-6 (6 ply) tire and TR20 tube on right wheel.
Installed new 066-10500 brake linings on right brake

Paul N. Lucius A&P 3788664



INSPECTION RECORD

F.A.R. 43.11-91.409

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11/14/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2623.4

Installed new upper cowl oil door hinge P/N: 15201-101.

Paul N. Lucius A&P 3788664



11/16/2017 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2634.5

Installed and balanced new 5 X 5.00 Goodyear flight custom III. Tire and Goodyear TR67 tube on nose wheel


Paul N. Lucius A&P 3788664



01/29/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2712.7

Installed new flap up travel contactor P/N: 0332209204.

Paul N. Lucius A&P 3788664



INSPECTION RECORD

F.A.R. 43.11-91.409

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DATE

AIRCRAFT TIME
IN SERVICE

MAKE Cirrus Design Corp
MODEL Sr22
SN 0745
REG. NO. N8170A
WORK ORDER
1106-02-2018

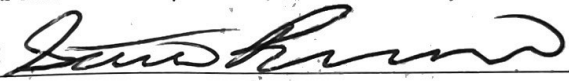
Tubreaux Aviation Maintenance, LLC.
1580 Airport Drive, Lot 144
Shreveport, LA 71107
Phone: 318-510-4330

DATE 2/14/2018
AC TSN
TACH 27515

Airframe Entries

Removed #2 CHT probe. Placed in boiling water and observed 211 degrees on MFD. Reinstalled #2 Cht probe and performed ground run. Op check good.

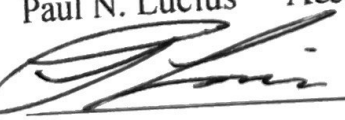
Maintenance Release
The aircraft and/or component(s) on N8170A was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 1106-02-2018, Dated 2/14/2018

SIGNED: 
John Bradshaw, A&P: 3878149

Work Order: 1106-02-2018
Printed by EBis 3 (datcomedia.com)

04/30/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2847.9

Installed new o rings in right brake caliper P/N: M83461/1-222.
Installed new teletemp stickers on right brake caliper P/N: 51698-001 and 51698-003.

Paul N. Lucius A&P 3788664


INSPECTION RECORD

F.A.R. 43.11-91.409

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IN SERVICE

05/02/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2848.2

Installed new left inboard wheel fairing bracket P/N: 17205-001.

Installed new spring on left exhaust tail pipe P/N: 50442-001.

Installed new left inboard aileron hinge P/N: 11386-001.

Paul N. Lucius A&P 3788664 IA



06/12/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2862.4

Installed new fire extinguisher P/N: RT-A600.

Greg Gordon A&P 3254938



07/02/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2862.6 AFTT: 2862.6

Performed Annual Inspection using Cirrus Design inspection guide.
Installed 2 new prop deice, feed tube bracket assemblies P/N: 15798-104.

Installed new thrust washer on nose gear P/N: 50545-001.
Installed new seal on fuel strainer P/N: NAS1523-8B.

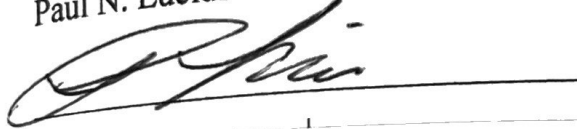
Installed new intake air filter P/N: BA-24.
Installed new bearings in left aileron actuation arm P/N: MS27641-3.

Installed new rod end on prop governor control cable P/N: 11314-003.
Complied with SB2X-05-02 by replacement of alternate air induction flapper bolt P/N: AN3-34. Next due 07/2020

Hobbs 3362.6 .
ELT inspected in accordance with 14CFR 91.207

This aircraft has been inspected in accordance with an Annual inspection and was found to be in an UNAIRWORHTY condition due to the following discrepancies.
Pitch trim motor must be replaced.

Paul N. Lucius A&P 3788664 IA



07/03/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2862.6 AFTT: 2862.6

Corrected unairworthy condition by installing overhauled pitch trim motor S/N: R19362
Checked operation and travel.

Lonnie J. Lucius, IV A&P 3129426 IA



09/06/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2945.9

Installed new fuel selector valve P/N: 17921-001, S/N: 7826A.
Ops and leak check good.

Greg Gordon A&P 3254938



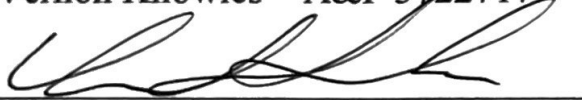
N RECORD 11-91.409

CTION - STATUS & DISCREPANCY LIST
SON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

09/06/18 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2945.9

Installed new o rings in left and right brake calipers P/N: M83461/1-222.
Installed new teletemp stickers on left and right brake calipers P/N: 51698-001 and 51698-003.
Installed new CHT probe on #3 cylinder P/N: 14880-001.
Installed new rib close out patch on right horizontal stabilizer P/N: 15946-001.

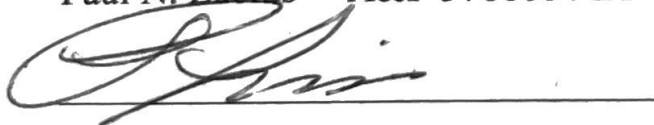
Vernon Knowles A&P 3722717



09/06/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 2945.9

Installed AFC-W 347-A Airsep Air Oil Separator, from Airwolf Filter Corp in accordance with installation instructions
AFC-W360 Rev. C dated 08/28/2006. Approved under STC SA02268CH. (see form 337 dated 09/06/2018)

Paul N. Lucius A&P 3788664 IA



10/26/2018 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3029.5

Complied with SB 2X-32-13R2 by installing wheel and brake upgrade kit P/N: 70122-001.

Installed new right outboard wheel fairing mount bracket P/N: 13522-001.

Installed new left and right brake hoses at brake caliper P/N: 50555-002.

Installed temperature indicator stickers on left and right brake caliper P/N: 51698-001 blue and 59698-003 yellow.

Installed #2 alternator P/N: BC410-1 S/N: 1154236X. overhauled by B&C Specialty Products Inc. (WO 101518-4236X)

Installed new #2 alternator field control module P/N: 29434-003.

Paul N. Lucius A&P 3788664 IA



Logbook Closed

10/26/18

See Logbook # 7