

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N583PU

Aircraft Mfg. Cirrus Design Model SR20 S Serial No. 2043

Engine Mfg. TCM Model IO-360-ES Serial No. (see eng. log)

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Hartzell Model BHC-22YF-1BF/E7694 Serial No. (see prop. log)

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com

P.O. Box 1359 / Southold, NY 11971-0965

(815) 765-0375

Page No.

DATE
TOTAL TIME IN SERVICE
TACH OR RECORDING METER TIME

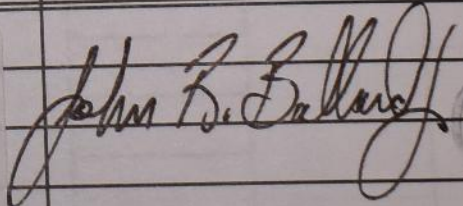
DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

LIFE LIMITED PARTS OR OVERHAUL				LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS
PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL		
Life Limited Parts SR20					
PART NAME	PART NUMBER			EXPIRES	
CAPS Rocket Motor	29554-001	S/N	3705	9-3-2029	
CAPS Parachute	25574-004-REB	S/N	0390881	8-27-2029	
CAPS Reefing Line Cutters	5212	TOSO 2016 4/19/16 TOS10B-003-dk		02/2016	
ELT Battery Pack	455-6608	Date Installed 4-19-10		2016 4/4/2015	
EMA Controller, AAIR	20902-001	S/N: A18 AUG 09- 267		AUG/2016	
Oxygen Bottle Assembly	100N0020-4	MFG Date	N/A	N/A	
CO Detector	24660-002	S/N	90943	03/2016	
Pilot Seat Inflator Assembly	20902-002	S/N: AASI 119W 10189		2021 4/4/2019	
Co-Pilot Seat Inflator Assembly	20902-002	S/N: AASI 118W 10209		2021 4/4/2019	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	3/11/10 1.9	Searched AD's through bi-weekly issue 2010-10. All AD's are in compliance at this time.			

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE

TOTAL TIME IN SERVICE

TACH OR RECORDING METER TIME

DESCRIPTION
SIGNATURE & CERTIFICATE NO.

TOTAL brought forward from previous page

ALTIMETER &

MANUFACTURER MODEL SERIAL NO.

I certify that the altimeter, static system, reporter test required by FAR's 91.411, has been performed and found within the limits of E & F and AC 43-6B.

TESTED TO 25,000 FEET

Transponder: Mfg Garmin
Model: GTX-33

Air Data Computer: Mode
S/N 20608

Altimeter: Mfg United
S/N 4786

CDC Quality Assurance
Cirrus Design Corporation
PC# 338CE

SUB-TOTAL

TOTAL-Carry forward to next page

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DESCRIPTION OF WORK PERFORMED—

brought forward from previous page

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Life Limited Parts SR20

SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS
2955Y-001	S/N 3705		EXPIRES 9-3-2029	
2557Y-004-REB	S/N 0390881		8-27-2029	
5212	FOSSO bu mm 4/14/10			
455-6608	70510B-003-06	02/2016		
20902-001	Date Installed 4-19-10	2016		
100N0020-4	S/N: A18 AUG 09-267	MAY 2015		
24660-002	MFG Date N/A	AUG 2016		
20902-002	S/N 90943	03/2016		
20902-002	S/N: AASI 118W	2021		
	S/N: AASI 118W	4/4/2019		
	S/N: AASI 10209	2021		
		4/4/2019		

FACTORY BULLETIN COMPLIANCE RECORD

TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
D's through bi-weekly		
10. All AD's are in		
at this time.		

John R. Ballantyne

MEG 887

Page No.

DESCRIPTION OF WORK PERFORMED—

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DATE

TOTAL TIME IN SERVICE

TACH OR RECORDING METER TIME

brought forward from previous page

TOTAL brought forward from previous page

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED
I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.					
TESTED TO 25,000 FEET ON 5-11-10					
Transponder: Mfg Garmin P/N 24653					
Model: GTX-33 S/N 89120058					
Air Data Computer: Model GDC74A P/N 24651					
S/N 20608259					
Altimeter: Mfg United P/N 12731-003					
S/N 478684					
CDC Quality Assurance on 5/11/10					
Cirrus Design Corporation Duluth, MN USA					
PC# 338CE					

SUB-TOTAL this page

TOTAL-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTAL brought forward from previous page

INSPECTION RECORD F.A.R. 43.11-91.409

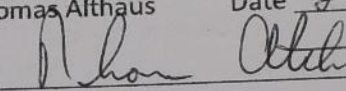
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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27 APR 2010 1.9 HRS

Production Flight Test accomplished in accordance with Cirrus Procedure #90500.

Name: Thomas Althaus

Date 27 APR 2010

Signature: 

Title: Production Flight Test Pilot

13 May 2010 3.5 HRS

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated May 13 / 2010.
The next inspection is due May 31 / 2011.


 Troy J. McDonald
 DMIR-830296-CE

SUB-TOTAL this page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTAL brought forward from previous page

MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
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 MAKE: Cirrus
 MODEL: SR-20
 S/N: 2043
 REG. NO: 583PU
 WORK ORDER
 13611-05-2010

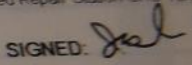
 Cirrus Design Factory
 Repair Station No. Y05FR0550Y
 4514 Taylor Circle
 Duluth, MN 55811
 Phone: 218-788-3438

Airframe Entries

(9) Addressed minor cosmetic squawks and repaired IAW CDC AMM 51

I have reviewed the file on this aircraft and the accompanying discrepancy was repaired/inspected in accordance with current requirements of the details of repair are on file at this Certified Repair Station CRS Y05FR0550Y

DATE: 5/19/2010

SIGNED: Joseph Sullivan
Certified Repair Station No.

624-10 0023 0023


N583PU
Tach: 0025S/N: 2043
TTA: 0025

- 1) Complied with 25-hour oil change
- 2) Inspected, cleaned, and reinstalled
- 3) Inspected battery 1 and connections
- 4) Performed Operational/Function

SUB-TOTAL

TOTAL

TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page	
INSPECTION RECORD F.A.R. 43.11-91.409	
KIND OF INSPECTION—STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
Production Flight Test accomplished in accordance with Cirrus Procedure #90500.	
Name: Thomas Althaus Signature: <i>[Signature]</i> Title: Production Flight Test Pilot	Date: 27 APR 2010 <i>[Signature]</i>
I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>May / 13 / 2010</u> . The next inspection is due <u>May / 31 / 2011</u> .	
Troy J. McDonald MIR-830296-CE	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
MAINTENANCE RECORD F.A.R. 43.9			
AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	
MAKE: Cirrus MODEL: SR-20 S/N: 2043 REG. NO: 583PU WORK ORDER: 13611-05-2010	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438	DATE: 5/19/2010 A/C TSN: 19 TACH: 19	
Airframe Entries (g) Addressed minor cosmetic squawks and repaired IAW CDC AMM 51-20.			
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: 5/19/2010	SIGNED: <i>[Signature]</i> Joseph Sullivan Certified Repair Station No. YD5R855Y	Work Order: 13611-05-2010 Printed by EBis 3 (datcomedia.com)	
This aircraft has been placed on the Cirrus Design Progressive Inspection Program in accordance with FAR 91.409 (d). <i>Mark Hopkins</i> A&P 1931557 Mark Hopkins A&P 27856501A			
6-24-10 0023 0023			
N583PU S/N: 2043 June 29, 2010 Tach: 0025 TTA: 0025			
1) Complied with 25-hour oil change and initial engine inspection (see engine log for details). 2) Inspected, cleaned, and reinstalled fuel gascolator screen. 3) Inspected battery 1 and connectors for general condition and operation. 4) Performed Operational/Functional check IAW SR20 AMM section 5-30.			
<i>[Signature]</i> A&P 1931557 Signature and A&P #			
SUB-TOTAL this page			
TOTAL-Carry forward to next page			

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	0025		TOTAL brought forward from previous page
7-14-10	0050	0050	

N583PU
Flight Hourmeter: 0050

S/N: 2043
TTA: 0050

July 14, 2010

- 1) Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW SR20 AMM p/n: 12167-001B, section 05-21. Next Phase Inspection due at 0100 time in service (flight hourmeter time).
- 2) Installed replacement ELT antenna cable in accordance with Cobham/Artex Product Advisory Notice (PAN) #012 (Revision A), 3-Flash Indication During Self-Test, dated 03/16/09. Replacement ELT antenna cable, 5" longer than original Artex ELT antenna cable, fabricated by Lafayette Avionics, Inc. IAW PAN012A under w/o: 12028.

I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine and Landing Gear and a Detailed Inspection of the Avionics Group were performed and this airframe is approved for return to service.

Robert E Allen AP311921918IA
Signature and A&P/IA #

7-26-10 0055 0055 Removed tube from nose tire. Installed new Michelin tube P/N 092-308-0 Production lot number 20/09. Balanced nose wheel assy. Reinstalled. Robert E Allen AP311921918.

9-9-10 0100 0100

N583PU
Flight Hourmeter: 0100

S/N: 2043
TTA: 0100

September 9, 2010

- 1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001B, section 05-21. Next Phase Inspection due at 0150 time in service (flight hourmeter time).

I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.

Maub Hopkin AP27856501A
Signature and A&P/IA #

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO.
	0100	0100	TOTAL brought forward from previous page
9-10-10	0103	0103	R/R FLAP RELAYS OK FOR SVC. <i>John Plank</i> A
9-14-10	0117	0117	R/R manifold pressure se <i>Yur</i> AP2725773
9-15-10	0125	0125	R/R manifold pressure <i>Yur</i> AP272
9-28-10	0150	0150	N583PU Flight Hourmeter: 0150 1) Complied with SR20 AMM p/n: 0200 time in se 2) Adjusted left a measurement I certify that in acc Detailed Inspection Engine Group we
10-5-10	0184	0184	Left R/R out R/R left Recalib

SUB-TOTAL this page

TOTAL-Carry forward to next page

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

0100

July 14, 2010

S/N: 2043
TTA: 0050

Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW SR20 AMM p/n: 12167-001B, section 05-21. Next Phase Inspection due at 0100 time in service (flight hourmeter time).
Installed replacement ELT antenna cable in accordance with Cobham/Artex Product Advisory Notice (PAN) #012 (Revision A), 3-Flash Indication During Self-Test, dated 03/16/09. Replacement ELT antenna cable, 5" longer than original Artex ELT antenna cable, fabricated by Lafayette Avionics, Inc. IAW N012A under w/o: 12028.
at in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Engine and Landing Gear and a Detailed Inspection of the Engine Group were performed and this airframe is approved for return to service.

Robert E Allen AP311921918IA
Signature and A&P/IA #

ved tube from nose tire. Installed new
elin tube P/N 092-308-0 Production lot
20/09. Balanced nose wheel assy.
alled. Robert E Allen AP311921918.

meter: 0100

S/N: 2043
TTA: 0100

September 9, 2010

Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001B, section 05-21. Next Phase Inspection due at 0150 service (flight hourmeter time).
in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Engine Group were performed and this airframe is approved for return to service.

Mark Hopson AP27856501A
Signature and A&P/IA #

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	0100	0100	TOTAL brought forward from previous page
9-10-10	0103	0103	R/R FLAP RELAYS 22c P/N 50288-001. OK FOR SVC. John Plank AP2800573
9-14-10	0117	0117	R/R manifold pressure sensor, P/N 12635-001. YJR AP2725795
9-15-10	0125	0125	R/R manifold pressure sensor, P/N 12635-001 YJR AP2725795
9-28-10	0150	0150	N583PU Flight Hourmeter: 0150 S/N: 2043 TTA: 0150 September 28, 2010 1) Complied with Cirrus Progressive Inspection Program Phase 3 inspection IAW SR20 AMM p/n: 12167-001B, section 05-21. Next Phase Inspection due at 0200 time in service (flight hourmeter time). 2) Adjusted left and right main landing gear clamps to obtain proper gap measurement per SR20 AMM Ch. 32-10. I certify that in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Landing Gear Group, and a Routine Inspection of the Engine Group were performed and this airframe is approved for return to service. <u>Mark Hopson AP2715253IA</u> Signature and A&P/IA #
10-5-10	0184	0184	R/R ^{Left} outboard fuel qty dial P/N 18793-101. R/R Left inboard fuel qty dial P/N 18497-101. Recalibrated Left fuel qty system. Robert E Allen AP311921918.
			SUB-TOTAL this page
			TOTAL-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			October 13, 2010
10-3-10	0200	0200	N583PU Flight Hourmeter: 0200 S/N: 2043 TTA: 0200 1) Complied with Cirrus Progressive Inspection Program Phase 2 Inspection IAW SR20 AMM p/n: 12167-001B, section 05-21. Next Phase Inspection due at 0250 time in service (flight hourmeter time). I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service. <i>Mark Hopkins</i> Signature and A&P/IA # <i>AP 7856 SOTA</i>

MAKE: Cirrus
MODEL: SR-20
S/N: 2043
REG. NO: 583PU
WORK ORDER:
13905-10-2010Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3438DATE: 11/1/2010
A/C TSN: 238.2
FLIGHTTIME: 238.2

Airframe Entries

(2) Removed the wires from J/P101 (oil pressure sensor) and J/P105 (Manifold pressure sensor) and eliminated the connectors by directly soldering their respective wires together. Modified alt engine baffle. J/P105 connector slot and installed MAP wire passthrough plate P/N R10185-101 IAW CDC Repair Deviation R10185. Function check satisfactory. (3) Installed GTS800 Garmin Traffic System per CDC Repair Deviation R10087. Installed LRU mounting rack (P/N 26659-001), GTS800 LRU (P/N 26659-001, S/N 15L005240), W1840 GTS800 wire harness (P/N 26660-001), 5 amp circuit breaker (50350-005), GA58 upper antenna (P/N 26659-050, S/N 124005449), AV-74 lower antenna (P/N 26856-001), antenna cable assemblies (P/N 26659-050, 26656-001). Loaded Perspective software 0764 08 option GTS800 w/ ADS-B. Traffic system function check satisfactory. (4) Installed the Alakai Engine Trend Monitoring System (ETMS P/N 500160-4, S/N 10-A-C-192 168 000 134) and ETMS Wireless Link Unit (P/N 500175) IAW the documents and instructions provided under STC# SA03407AT. Reference FAA Form 337 Dated 10/22/2010 and Alakai Technologies Master Drawing List, Document No. 20-001-MDL-STC-9430AT-A, Rev 1.35. Alakai ETMS functional checks satisfactory. (6) Replaced left and right fuel tank sump drain valve P/N 50141-001 (MFG#C100191) IAW SR-20 AMM 28-10. (7) Updated Weights, Balance, and Equipment list IAW SR20 AMM chapter 8 and section 6 of the POH for the installation of Garmin GTS800 and Alakai ETMS with Wireless link. (10) Removed and replaced bolster panel P/N 18554-020, old S/N 0092 new S/N 0097, IAW AMM chapter 24-50. OPS check good.

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

DATE: 11/1/2010

SIGNED: *Joseph Sullivan*Joseph Sullivan
Certified Repair Station No. YD5R855YWork Order: 13905-10-2010
Printed by EBis 3 (datcomedia.com)

11-2-10 0247 0247 R+R LH & RH MAIN TIRE/WHEEL ASSY.
2ea PN 13399-101.
John Plank AP2800573

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
11-4-10	221	221	Replaced #1 battery S/N: 4 battery from N583PU Removed and Reinstalled
11-6-10	0250	0250	N583PU Maintenance Hourmeter: 0250 1) Complied with Cirrus P SR20 AMM p/n: 12167 0300 time in service (
I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.			
11-15-10	0294	0294	R+R Right 9066W00039
11-19-10	0300	0300	N583PU Flight Hourmeter: 1) Complied SR20 AM 0350 tin I certify that Routine Insp Engine and return to se
12-9-10	0329	0329	CW S/N
SUB-TOTAL this page			
TOTAL-Carry forward to next page			

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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1-10-11	0350	0350	<p>N583PU S/N: 2043 January 10, 2011 Maintenance Hourmeter: 0350 TTA: 0350</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 5 inspection IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0400 time in service (maintenance hourmeter time). 2) Replaced flap relays p/n: V23234-A0004-X051 (2 each). 3) Replaced alternator #1 mounting bracket p/n: 657046A. 4) Installed LH & RH main landing gear negative camber shims p/n: 10492-003 (2 each per side).</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Flight Controls and Below Floor Group, and a Routine Inspection of the Engine and Landing Gear Groups were performed and this airframe is approved for return to service.</p> <p><i>Mark Stephen</i> AP311921918JA Signature and A&P/IA #</p>
2-11-11	0400	0400	<p>N583PU S/N: 2043 February 11, 2011 Flight Hourmeter: 0400 TTA: 0400</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0450 time in service (flight hourmeter time). 2) Removed and replaced Right main tire p/n 13399-101 s/n 6079W00420. 3) Removed and replaced Left main tire p/n 13399-101 s/n 9270P00337. 4) Removed and replaced muffler/ heat exchanger p/n 20559-004. 5) Complied with ELT Inspection IAW FAR 91.207(d). ELT Battery due 5/2015. 6) Replaced bracket air filter element p/n BA-24. 2016 MH</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.</p> <p><i>Robert E Allen</i> AP311921918JA Signature and A&P/IA #</p>
I certify that in accordance with the Cirrus Progressive Inspection Program a Cycle <u>1</u> has been completed and this aircraft is approved for return to service.			
<i>Robert E Allen</i> AP311921918JA Signature and A&P/IA #			

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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3-21-11	0450	0450	<p>N583PU S/N: 2043 Flight Hourmeter: 0450 TTA: 0450</p> <p>1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0500 time in service (flight hourmeter time). 2) Replaced LH fuel quantity system dials; inbo p/n: 18739-101 and perform Adjustment/T 3) Replaced RH fuel quantity system dials; inbo p/n: 18739-101 and perform Adjustment/T</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine and Landing Gear Groups were performed and this airframe is approved for return to service.</p> <p><i>Mu</i></p>
03-31-11	0475	0475	<p>Removed and Replaced nose tire P Robert E Allen AP311921918JA</p>
4-6-11	0494	0494	<p>R&R FLAP RELAYS (50288-001). J</p>
4-18-11	0496	0496	<p>N583PU Maintenance Hourmeter: 0496</p> <p>1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0550 hours (maintenance hourmeter time). 2) Alternator #1 (p/n: 10492-003) with IAW Hartzell Engine Overhaul Manual p/n: 10492-003. 3) Alternator #2 (p/n: 10492-003) with IAW Hartzell Engine Overhaul Manual p/n: 10492-003. 4) Complied with SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0550 hours (maintenance hourmeter time). 5) Complied with SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0550 hours (maintenance hourmeter time).</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.</p>

SUB-TOTAL

TOTAL-Carry forward to next page

TOTAL brought forward from previous page

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DESCRIPTION OF WORK PERFORMED—

1) NS83PU
Maintenance Hourmeter: 0350 S/N: 2043

2) Complied with Cirrus Progressive Inspection Program Phase 5 inspection IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0400 time in service (maintenance hourmeter time).

3) Replaced flap relays p/n: V23234-A0004-X051 (2 each).

4) Replaced alternator #1 mounting bracket p/n: 657046A. Installed LH & RH main landing gear negative camber shims p/n: 10492-003 (2 each per side).

I certify that in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Flight Controls and Below Floor Group, and a Routine Inspection of the Engine and Landing Gear Groups were performed and this airframe is approved for return to service.

Mark Hapkin AP2715253JA
Signature and A&P/IA #

583PU
Flight Hourmeter: 0400 S/N: 2043
TTA: 0400

February 11, 2011

Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0450 time in service (flight hourmeter time).

Removed and replaced Right main tire p/n 13399-101 s/n 6079W00420.

Removed and replaced Left main tire p/n 13399-101 s/n 9270P00337.

Complied with ELT Inspection IAW FAR 91.207(d). ELT Battery due 5/2015.

Replaced bracket air filter element p/n BA-24.

I certify that in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.

Robert E Allen AP311921918JA
Signature and A&P/IA #

I certify that in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Propeller Groups were performed and this aircraft is approved for return to service.

Robert E Allen AP311921918JA
Signature and A&P/IA #

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
3-21-11	0450	0450	<p>N583PU Flight Hourmeter: 0450 S/N: 2043 TTA: 0450</p> <p>March 21, 2011</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase Inspection due at 0500 time in service (flight hourmeter time).</p> <p>2) Replaced LH fuel quantity system dials; inboard p/n: 18497-101, outboard p/n: 18739-101 and perform Adjustment/Test of LH Fuel Quantity Indicator.</p> <p>3) Replaced RH fuel quantity system dials; inboard p/n: 18497-101, outboard p/n: 18739-101 and perform Adjustment/Test of RH Fuel Quantity Indicator.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine and Landing Gear and a Detailed Inspection of the Avionics Group were performed and this airframe is approved for return to service.</p> <p>Wahl Dine AP2715253JA Signature and A&P/IA #</p>
03-31-11	0475	0475	<p>Removed and Replaced nose tire P/N 12798-001 S/N 00407588.</p> <p>Robert E Allen AP311921918JA</p>
4-6-11	0494	0494	<p>R&R FLAP RELAYS 2ea P/N V23234A0004-X051 (50288-001). John Land AP2800573</p>
4-18-11	0496	0496	<p>N583PU S/N: 2043 Maintenance Hourmeter: 0496</p> <p>April 18, 2011 TTA: 0496</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next Phase inspection due at 0550 hours (maintenance hourmeter time).</p> <p>2) Alternator #1 (p/n: ES-4024LP, s/n: K010846) 500-hour inspection complied with IAW Hartzell Engine Technologies Aircraft Alternators & Starters Overhaul Manual p/n: OE-A2 (see component record for details).</p> <p>3) Alternator #2 (p/n: 653344, s/n: B-030933) 500-hour inspection complied with IAW Hartzell Engine Technologies Aircraft Alternators & Starters Overhaul Manual p/n: OE-A2 (see component record for details).</p> <p>4) Complied with 500-hour battery #2 replacement, installed 2 each battery p/n: 50979-001.</p> <p>5) Complied with 500-hour torque verification of engine mount weldment and lower mount attach fitting attachment bolts.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.</p> <p>Robert E Allen AP311921918JA Signature and A&P/IA #</p>
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TOTAL—Carry forward to next page			

Page No.			DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		
	0496		TOTAL brought forward from previous page	
5-17-11	0523	0523	Complied with Cirrus SB 2X-42-06 R2, Perspective Avionics Software Update v0764.09, dated 02/01/11, by installation of Cirrus Perspective software v0764.09 in accordance with paragraph (11). <i>Robert Ellis</i> AFSN1921913	
7-26-11	0538	0538	<p>N583PU S/N: 2043 July 26, 2011 TTA: 0538</p> <p>Maintenance Hourmeter: 0538</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2, 3, 4, and 5 Inspections IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next inspection due at 0588 hours (maintenance hourmeter time).</p> <p>2) Replace Brackett engine inlet air filter p/n: BA-24.</p> <p>3) Replaced nose wheel/tire assembly p/n: 12798-001 (40-77), tire s/n on: 02317612.</p> <p>4) Replaced left main wheel/tire assembly p/n: 13399-101 (40-75P), tire s/n on: 71050309.</p> <p>5) Replaced RH brake linings p/n: 66-105 (4 each).</p> <p>6) Replaced left inboard flap hinge fairing p/n: 16892-003.</p> <p>7) Replaced pilot's seat right hand standard seat pin with offset pin p/n: 17075-060.</p> <p>8) Replaced copilot's right hand standard seat pin with offset pin p/n: 17075-020.</p> <p>9) Complied with ELT Inspection IAW FAR 91.207(d). ELT battery replacement due 05/18/11 <i>05/20/11</i></p> <p>10) Replaced nose gear spindle nut p/n: MS17825-8.</p> <p>11) Replaced nose gear puck stack bushings p/n: 13705-004 (2 each).</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Avionics Group and a Detailed Inspection of the Engine and Propeller Groups, Airframe Exterior, Landing Gear Group, CAPS Groups, and Flight Controls and Below Floor Group were performed and this airframe is approved for return to service.</p> <p><i>Mark Hopkins</i> AFSN1921913 Signature and A&P/IA #</p>	
			<p>I certify that in accordance with the Cirrus Progressive Inspection Program a Cycle <u>2</u> has been completed and this aircraft is approved for return to service.</p> <p><i>Mark Hopkins</i> AFSN1921913 Signature and A&P/IA #</p>	
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TOTAL-Carry forward to next page				

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			TOTAL brought forward from previous page
7-26-11	0538	0538	<p>This aircraft has been placed on the Cirrus Design 800 Hour Inspection Program in accordance with the Cirrus SR20 Airplane Maintenance Manual (B2 and subsequent) and FAR 91.409(d). Reference IND-P5 05/03/11.</p> <p><i>Mark Hopkins</i> AFSN1921913</p>
9-6-11	0589	0589	<p>N583PU S/N: 2043</p> <p>Maintenance Hourmeter: 0589</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2, 3, 4, and 5 Inspections IAW SR20 AMM p/n: 12167-001B2, section 05-21. Next inspection due at 0637 hours (maintenance hourmeter time).</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Avionics Group and a Detailed Inspection of the Engine and Propeller Groups, Airframe Exterior, Landing Gear Group, CAPS Groups, and Flight Controls and Below Floor Group were performed and this airframe is approved for return to service.</p> <p><i>Mark Hopkins</i> AFSN1921913</p>
9-22-11	0637	0637	<p>N583PU S/N: 2043</p> <p>Maintenance Hourmeter: 0637</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2, 3, 4, and 5 Inspections IAW SR20 AMM p/n: 12167-001B2, section 05-21. Next inspection due at 0637 hours (maintenance hourmeter time).</p> <p>2) Complied with Cirrus Design Modification Order (MDO) May 06, 2011; modification of the actuator over-extension fitting as per paragraph (11).</p> <p>3) Replaced Brackett Air Filter.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Avionics Group and a Detailed Inspection of the Engine and Propeller Groups, Airframe Exterior, Landing Gear Group, CAPS Groups, and Flight Controls and Below Floor Group were performed and this airframe is approved for return to service.</p> <p><i>Mark Hopkins</i> AFSN1921913</p>
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TOTAL-Carry forward to next page			

TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page	
Complied with Cirrus SB 2X-42-06 R2, Perspective Avionics Software Update v0764.09, dated 02/01/11, by installation of Cirrus Perspective software v0764.09 in accordance with paragraph (11). <i>Robert E. Hall</i> A31190913	
N583PU Maintenance Hourmeter: 0538 S/N: 2043 July 26, 2011 TTA: 0538	
1) Complied with Cirrus Progressive Inspection Program Phase 2, 3, 4, and 5 Inspections IAW SR20 AMM p/n: 12167-001B1, section 05-21. Next inspection due at 0588 hours (maintenance hourmeter time).	
2) Replace Brackett engine inlet air filter p/n: BA-24.	
3) Replaced nose wheel/tire assembly p/n: 12798-001 (40-77), tire s/n on: 02317612.	
4) Replaced left main wheel/tire assembly p/n: 13399-101 (40-75P), tire s/n on: 71050309.	
5) Replaced RH brake linings p/n: 66-105 (4 each).	
6) Replaced left inboard flap hinge fairing p/n: 16892-003.	
7) Replaced pilot's seat right hand standard seat pin with offset pin p/n: 17075-060.	
8) Replaced copilot's right hand standard seat pin with offset pin p/n: 17075-020.	
Complied with ELT Inspection IAW FAR 91.207(d). ELT battery replacement due 05/15/11. <i>05/20/11</i>	
Replaced nose gear spindle nut p/n: MS17825-8.	
Replaced nose gear puck stack bushings p/n: 13705-004 (2 each).	
That in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Avionics Group and a Detailed Inspection of the Engine, Propeller Groups, Airframe Exterior, Landing Gear Group, CAPS Groups, and Controls and Below Floor Group were performed and this airframe is approved for return to service.	
<i>Mark Hopkins</i> A327856501A Signature and A&P/IA #	
That in accordance with the Cirrus Progressive Inspection Program a Detailed Inspection of the Avionics Group and a Detailed Inspection of the Engine, Propeller Groups, Airframe Exterior, Landing Gear Group, CAPS Groups, and Controls and Below Floor Group were performed and this airframe is approved for return to service.	
<i>Mark Hopkins</i> A327856501A Signature and A&P/IA #	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
7-26-11	0538	0538	This aircraft has been placed on the Cirrus Design 800 Hour Progressive Inspection Program in accordance with the Cirrus SR20 Airplane Maintenance Manual (p/n: 12167-001, Revision B2 and subsequent) and FAR 91.409(d). Reference IND-FSDO Letter of Acceptance dated 05/03/11. <i>Mark Hopkins</i> A327856501A Mark Hopkins A&P 27856501A
9-6-11	0589	0589	N583PU S/N: 2043 September 6, 2011 Maintenance Hourmeter: 0589 TTA: 0589 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0639 hours (maintenance hourmeter time). I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. <i>Ed Hall</i> A&P 2725795 IA Signature and A&P/IA #
9-22-11	0637	0637	N583PU S/N: 2043 September 22, 2011 Maintenance Hourmeter: 0637 TTA: 0637 1) Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0687 hours (maintenance hourmeter time). 2) Complied with Cirrus Design Mandatory Service Bulletin 2X-27-16 R1 dated May 06, 2011; modification to prevent possible asymmetric flap and flap actuator over-extension conditions; by replacing p/n: 11185-005 actuator end fitting as per paragraph 11 accomplishment instructions. 3) Replaced Brackett Air Filter, P/N BA-24 I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine and Landing Gear Groups and a Detailed Inspection of the Wing Group were performed and this airframe is approved for return to service. <i>Ed Hall</i> A&P 2725795 IA Signature and A&P/IA #
SUB-TOTAL this page			
TOTAL-Carry forward to next page			

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
10-11-11	0683	0683	<p>N583PU S/N: 2043 October 11, 2011 Maintenance Hourmeter: 0683 TTA: 0683</p> <p>1) Replaced LH fuel quantity indicating system dials; inboard p/n: 18497-101 with p/n: 18497-201, outboard p/n: 18739-101 with p/n: 18739-201 and performed Adjustment/Test of LH Fuel Quantity Indicator.</p> <p>2) Replaced RH fuel quantity indicating system dials; inboard p/n: 18497-101 with p/n: 18497-201, outboard p/n: 18739-101 with p/n: 18739-201 and performed Adjustment/Test of LH Fuel Quantity Indicator.</p> <p><i>Muel Dnr AP2715253</i> Signature and A&P#</p>
10-13-11	0688	0688	<p>N583PU S/N: 2043 October 13, 2011 Maintenance Hourmeter: 0688 TTA: 0688</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0737 hours (maintenance hourmeter time).</p> <p>2) Replaced LH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 93227075.</p> <p>3) Replaced RH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 62730311.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><i>Muel Dnr AP2715253IA</i> Signature and A&P/IA #</p>
11-2-11	0738	0738	<p>N583PU S/N: 2043 November 2, 2011 Maintenance Hourmeter: 0738 TTA: 0738</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0787 hours (maintenance hourmeter time).</p> <p>2) Replaced LH brake linings 4ea p/n: 66-105.</p> <p>3) Replaced LH MLG tire/wheel assy p/n: 13399-101, s/n on: 93207165.</p> <p>4) Replaced #4 EGT probe with a serviceable unit from N582PU p/n: 24585-001.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.</p> <p><i>Muel Dnr AP2715253IA</i> Signature and A&P/IA #</p>
SUB-TOTAL this page			
TOTAL-Carry forward to next page			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
12-9-11	0738	0738	<p>N583PU S/N: 2043 Maintenance Hourmeter: 0788</p> <p>1) Complied with Cirrus Progressive Inspection SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0788 hours (maintenance hourmeter time).</p> <p>2) Replaced RH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 93227075.</p> <p>3) Installed serviceable fuel flow transducer.</p> <p>4) Replaced left front baffle assy. p/n: 13399-101.</p> <p>5) Replaced #1 alternator bracket.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><i>Muel Dnr AP2715253IA</i> Signature and A&P/IA #</p>
1-12-12	0807	0807	<p>N583PU Maintenance Hourmeter: 0807</p> <p>1) Replaced LH aileron gear.</p>
2-15-12	0837	0837	<p>N584PU Maintenance Hourmeter: 0837</p> <p>1) Complied with Cirrus Progressive Inspection SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0837 hours (maintenance hourmeter time).</p> <p>2) Replaced LH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 93227075.</p> <p>3) Replaced LH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 62730311.</p> <p>4) Replaced LH brake linings 4ea p/n: 66-105.</p> <p>5) Replaced LH MLG tire/wheel assy p/n: 13399-101, s/n on: 93207165.</p> <p>6) Replaced #4 EGT probe with a serviceable unit from N582PU p/n: 24585-001.</p> <p>7) Replaced LH brake linings 4ea p/n: 66-105.</p> <p>8) Replaced LH MLG tire/wheel assy p/n: 13399-101, s/n on: 93207165.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.</p> <p><i>Muel Dnr AP2715253IA</i> Signature and A&P/IA #</p>
SUB-TOTAL this page			
TOTAL-Carry forward to next page			

TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page	
0683	N583PU Maintenance Hourmeter: 0683 S/N: 2043 October 11, 2011 TTA: 0683 1) Replaced LH fuel quantity indicating system dials; inboard p/n: 18497-101 with p/n: 18497-201, outboard p/n: 18739-101 with p/n: 18739-201 and performed Adjustment/Test of LH Fuel Quantity Indicator. 2) Replaced RH fuel quantity indicating system dials; inboard p/n: 18497-101 with p/n: 18497-201, outboard p/n: 18739-101 with p/n: 18739-201 and performed Adjustment/Test of LH Fuel Quantity Indicator. Signature and A&P/IA # <u>Muhl Dns AP2715253</u>
88	N583PU Maintenance Hourmeter: 0688 S/N: 2043 October 13, 2011 TTA: 0688 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0737 hours (maintenance hourmeter time). 2) Replaced LH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 93227075. 3) Replaced RH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 62730311. I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. Signature and A&P/IA # <u>Muhl Dns AP2715253IA</u>
583PU	N583PU Maintenance Hourmeter: 0738 S/N: 2043 November 2, 2011 TTA: 0738 Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001B2, section 05-20. Next Inspection due at 0787 hours (maintenance hourmeter time). Replaced LH brake linings 4ea p/n: 66-105. Replaced LH MLG tire/wheel assy p/n: 13399-101, s/n on: 93207165. Replaced #4 EGT probe with a serviceable unit from N582PU p/n: 24585-001. I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service. Signature and A&P/IA # <u>Muhl Dns AP2715253IA</u>

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
12-9-11	0738	0788	N583PU Maintenance Hourmeter: 0788 S/N: 2043 December 9, 2011 TTA: 0788 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001B2, section 05-20. Next inspection due at 0837 hours (maintenance hourmeter time). 2) Replaced RH MLG tire/wheel assy p/n: 13399-101 tire s/n on: 42672351. 3) Installed serviceable fuel flow transducer p/n: 15415-002. 4) Replaced left front baffle assy. p/n: 20465-003. 5) Replaced #1 alternator bracket p/n: 657046. I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. Signature and A&P/IA # <u>Robert E Allen AP311921918IA</u>
1-12-12	0807	0807	N583PU Maintenance Hourmeter: 0807 S/N: 2043 January 12, 2012 TTA: 0807 1) Replaced LH aileron gap seal strip p/n: 14390-003. Signature and A&P/IA # <u>Muhl Dns AP2715253</u>
2-15-12	0837	0837	N584PU Maintenance Hourmeter: 0837 S/N: 2043 February 15, 2012 TTA: 0837 1) Complied with Cirrus Progressive Inspection Program Phase 3 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 0887 hours (maintenance hourmeter time). 2) Replaced L/H tire/wheel assy. p/n: 40-75P s/n: 50410383. 3) Replaced Mixture Control Rod End p/n: 11314-003. 4) Replaced L/H Brake Pads p/n: 66-105. 5) Replaced #2 Alternator p/n: 653344, s/n: B-03934. 6) Replaced #2 Alternator Drive Coupler p/n: 635796. 7) Replaced #2 Field Control Module p/n: 18268-003. 8) Complied with the Supplemental Inspection Items applicable to the 800 Hour Progressive Inspection Program. I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine and Propeller Groups and a Detailed Inspection of the Landing Gear Group were performed and this airframe is approved for return to service. Signature and A&P/IA # <u>Robert E Allen AP311921918IA</u>

SUB-TOTAL this page

TOTAL-Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	0837		TOTAL brought forward from previous page
3-31-12	0886	0886	<p>N583PU S/N: 2043 March 31, 2012 TTA: 886</p> <p>Maintenance Hourmeter: 886</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 0936 hours (maintenance hourmeter time).</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><i>Robert E. Allen</i> AP3119219/8 IA Signature and A&P/IA #</p>
4-23-12	0936	0936	<p>N583PU S/N: 2043 April 23, 2012 TTA: 0936</p> <p>Maintenance Hourmeter: 0936</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 0986 hours (maintenance hourmeter time).</p> <p>2) Complied with 1000 hour/10 year electrical bonding & shielding check.</p> <p>3) Complied with 500-hour torque verification of engine mount weldment and lower mount attach fitting attachment bolts.</p> <p>4) Complied with 500-hour battery #2 replacement, installed 2 each battery p/n: 50979-001.</p> <p>5) Complied with 1000 hr. muffler/heat exchanger replacement with overhauled mufflers. Replaced p/n: 20560-001 (LH) and 20559-004 (RH).</p> <p>6) Replaced LH exhaust collector assy. p/n: 20557-001.</p> <p>7) Alternator #1 (p/n: ES-4024LP, s/n: K010846) 500-hour inspection complied with IAW Hartzell Engine Technologies Aircraft Alternators & Starters Overhaul Manual p/n: OE-A2 (see component record for details).</p> <p>8) Replaced RH MLG tire/wheel assy. p/n: 13399-101 s/n: 0260S00364.</p> <p>9) Replaced LH MLG tire/wheel assy. p/n: 13399-101 s/n: 8185W00436R1</p> <p>10) Replaced Bracket air filter p/n: BA-24.</p> <p>11) Replaced #1 Battery p/n: RG24-11M. Removed s/n: 40356184, Installed s/n: 40467206</p> <p>12) Complied with Cirrus SB2X-21-05 by rigging Cabin Air Coupler Actuator per para. 11.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.</p> <p><i>Robert E. Allen</i> AP3119219/8 IA Signature and A&P/IA #</p>
5-15-12	0945	0945	<p>Complied with 24-month GMU 44 Magnetometer Calibration in accordance with Cirrus SR20 AMM p/n: 12137-001 B3 chapter 34-20.</p> <p><i>Wahl</i> AP2715253</p>
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			TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																																																		
TOTAL brought forward from previous page																																																																					
May 23, 2012			<p>Cirrus SR20 N583PU HOURS 965.8</p> <p>Recalibrated GDC74A#20608259 in accordance with Garmin Field Calibration Instructions Rev. C. Checks required by FAR 91.215, 91.217, 91.411, and 91.413 were performed in accordance with FAR 43 Appendix E and F. Altitude encoder correspondence tested within tolerance to 20,000 ft. Found to be airworthy as per work performed. WO#18129 Altimeter 2:12731-003#478684 GTX33ES#89120058 Lafayette Avionics, Inc. CRS KH2R952K Joshua D. Wright 2598337 Repairman</p> <p><i>Joshua D. Wright</i> 2598337 Repairman</p>																																																																		
<p>Altimeter Test Equipment Tolerance Aircraft</p> <table border="1"> <thead> <tr> <th>Altimeter</th> <th>Tolerance</th> <th>Aircraft</th> </tr> </thead> <tbody> <tr><td>-1000</td><td>20</td><td>-20</td></tr> <tr><td>0</td><td>20</td><td>-10</td></tr> <tr><td>500</td><td>20</td><td>-10</td></tr> <tr><td>1,000</td><td>20</td><td>+5</td></tr> <tr><td>1,500</td><td>25</td><td>0</td></tr> <tr><td>2,000</td><td>30</td><td>-5</td></tr> <tr><td>3,000</td><td>30</td><td>0</td></tr> <tr><td>4,000</td><td>35</td><td>-5</td></tr> <tr><td>6,000</td><td>40</td><td>-10</td></tr> <tr><td>8,000</td><td>60</td><td>-10</td></tr> <tr><td>10,000</td><td>80</td><td>+15</td></tr> <tr><td>12,000</td><td>90</td><td>-5</td></tr> <tr><td>14,000</td><td>100</td><td>-10</td></tr> <tr><td>16,000</td><td>110</td><td>-15</td></tr> <tr><td>18,000</td><td>120</td><td>-10</td></tr> <tr><td>20,000</td><td>130</td><td>-25</td></tr> <tr><td>22,000</td><td>140</td><td></td></tr> <tr><td>25,000</td><td>155</td><td></td></tr> <tr><td>30,000</td><td>180</td><td></td></tr> <tr><td>35,000</td><td>205</td><td></td></tr> <tr><td>40,000</td><td>230</td><td></td></tr> </tbody> </table> <p>I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20,000 feet on 05-23-12</p> <p>Signed <i>ADC</i> W.O. 18129 Lafayette Avionics, Inc. 1632 Aviation Dr. West Lafayette, IN 47906 Repair Station KH2R952K #1</p>				Altimeter	Tolerance	Aircraft	-1000	20	-20	0	20	-10	500	20	-10	1,000	20	+5	1,500	25	0	2,000	30	-5	3,000	30	0	4,000	35	-5	6,000	40	-10	8,000	60	-10	10,000	80	+15	12,000	90	-5	14,000	100	-10	16,000	110	-15	18,000	120	-10	20,000	130	-25	22,000	140		25,000	155		30,000	180		35,000	205		40,000	230	
Altimeter	Tolerance	Aircraft																																																																			
-1000	20	-20																																																																			
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1,500	25	0																																																																			
2,000	30	-5																																																																			
3,000	30	0																																																																			
4,000	35	-5																																																																			
6,000	40	-10																																																																			
8,000	60	-10																																																																			
10,000	80	+15																																																																			
12,000	90	-5																																																																			
14,000	100	-10																																																																			
16,000	110	-15																																																																			
18,000	120	-10																																																																			
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40,000	230																																																																				
6-20-12	0985	0985	<p>N583PU</p> <p>Maintenance Hourmeter</p> <p>1) Complied with SR20 AMM p/n: (maintenance</p> <p>2) Replaced land</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.</p>																																																																		
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			TOTAL-Carry forward to next page																																																																		

Page No. _____

TOTAL TIME IN SERVICE: 857
TACH OR RECORDING METER TIME: 856

TOTAL brought forward from previous page

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

N583PU
Maintenance Hourmeter: 886 S/N: 2043
March 31, 2012
TTA: 886

1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 0936 hours (maintenance hourmeter time).

I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.

Robert E Allen AP3119219181A
Signature and A&P/IA #

N583PU
Maintenance Hourmeter: 0936 S/N: 2043
April 23, 2012
TTA: 0936

1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 0986 hours (maintenance hourmeter time).

2) Complied with 1000 hour/10 year electrical bonding & shielding check.

3) Complied with 500-hour torque verification of engine mount weldment and lower mount attach fitting attachment bolts.

4) Complied with 500-hour battery #2 replacement, installed 2 each battery p/n: 50979-001.

5) Complied with 1000 hr. muffler/heat exchanger replacement with overhauled mufflers. Replaced p/n: 20560-001 (LH) and 20559-004 (RH).

6) Replaced LH exhaust collector assy. p/n: 20557-001.

7) Alternator #1 (p/n: ES-4024LP, s/n: K010846) 500-hour inspection complied with IAW Hartzell Engine Technologies Aircraft Alternators & Starters Overhaul Manual p/n: OE-A2 (see component record for details).

8) Replaced RH MLG tire/wheel assy. p/n: 13399-101 s/n: 0260S00364.

9) Replaced LH MLG tire/wheel assy. p/n: 13399-101 s/n: 8185W00436R1

10) Replaced Bracket air filter p/n: BA-24.

11) Replaced #1 Battery p/n: RG24-11M. Removed s/n: 40356184, Installed s/n: 40467206

12) Complied with Cirrus SB2X-21-05 by rigging Cabin Air Coupler Actuator per para. 11.

I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups were performed and this airframe is approved for return to service.

Robert E Allen AP3119219181A
Signature and A&P/IA #

Complied with 24-month GMU 44 Magnetometer Calibration in accordance with Cirrus SR20 AMM p/n: 12137-001 B3 chapter 34-20.

Wahl Dan AP2715253

Page No. _____

DATE: May 23, 2012
TOTAL TIME IN SERVICE: 965.8
TACH OR RECORDING METER TIME: 965.8

TOTAL brought forward from previous page

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

May 23, 2012 Cirrus SR20 N583PU HOURS 965.8
Recalibrated GDC74A#20608259 in accordance with Garmin Field Calibration Instructions Rev. C. Checks required by FAR 91.215, 91.217, 91.411, and 91.413 were performed in accordance with FAR 43 Appendix E and F. Altitude encoder correspondence tested within tolerance to 20,000 ft. Found to be airworthy as per work performed. WO#18129 Altimeter 2:12731-003#478684
GTX33ES#89120058 Lafayette Avionics, Inc. CRS KH2R952K
Joshua D. Wright 2598337 Repairman

Joshua D. Wright 2598337 Repairman

Altitude	GDC74A	S/N 20608259
Altitude		
Test Equipment	Tolerance	Aircraft
-1000	20	-20
0	20	-10
500	20	-10
1,000	20	+5
1,500	25	0
2,000	30	-5
3,000	30	0
4,000	35	-5
6,000	40	-10
8,000	60	-10
10,000	80	+15
12,000	90	-5
14,000	100	-10
16,000	110	-15
18,000	120	-10
20,000	130	-25
22,000	140	
25,000	155	
30,000	180	
35,000	205	
40,000	230	

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20,000 feet on 05-23-12

Signed *Joshua D. Wright* W.O. 18129
Lafayette Avionics, Inc.
1632 Aviation Dr
West Lafayette, IN 47906
Repair Station KH2R952K

Altitude 12731-003 S/N 478684

Altitude	Tolerance	S/N Aircraft
Altitude		
Test Equipment	Tolerance	Aircraft
-1000	20	-20
0	20	-20
500	20	-20
1,000	20	-10
1,500	25	-10
2,000	30	-20
3,000	30	-15
4,000	35	-30
6,000	40	-40
8,000	60	-60
10,000	80	-45
12,000	90	-65
14,000	100	-75
16,000	110	-65
18,000	120	-50
20,000	130	-35
22,000	140	
25,000	155	
30,000	180	
35,000	205	
40,000	230	

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20,000 feet on 05-23-12

Signed *Joshua D. Wright* W.O. 18129
Lafayette Avionics, Inc.
1632 Aviation Dr
West Lafayette, IN 47906
Repair Station KH2R952K

STBY

6-20-12 0985 0985 N583PU S/N: 2043 June 20, 2012
Maintenance Hourmeter: 985 TTA: 985

1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1035 hours (maintenance hourmeter time).

2) Replaced landing light lens p/n: 17298-001.

I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.

Wahl Dan AP2715253
Signature and A&P/IA #

SUB-TOTAL this page

TOTAL-Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
6-4-12	0987	0987	Replaced oil pressure sensor P/N: 12635-002 S/N OFF: EZ010 S/N ON: 61410. Mark Hopkin AP2785650

8-18-12	1035	1035	N583PU Maintenance Hourmeter: 1035 S/N: 2043 August 18, 2012 TTA: 1035 1) Complied with Cirrus Progressive Inspection Program Phase 2, 4, 5, and 50 hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1085 hours (maintenance hourmeter time). 2) Complied with the Supplemental Inspection Items applicable to the 800 Hour Progressive Inspection Program. 3) Complied with Cirrus SB 2X-57-13 R2, Lower Landing Gear Attach Bracket Torque in accordance with para. 11. 4) Complied with FAR 91.207(d), ELT Inspection, next due 08/13. Battery due replacement, 05/16. 5) Repaired FS222 Bulkhead in accordance with Cirrus Design Field Repair/Alteration No. R10637. 6) Replaced propeller governor control rod end, P/N 11314-003. 7) Replaced Left MLG tire/wheel assy. p/n: 13399-101, s/n: 30501459. 8) Replaced Right MLG tire/wheel assy. p/n: 13399-101, s/n: 62680103. 9) Adjusted Aileron cable tension and rigging per Cirrus AMM Chap. 27-10.
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I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups, Fuselage Group, Empennage Group, CAPS Groups, and Cabin and Radio Groups were performed and this airframe is approved for return to service.

Robert E Allen AP3119219/18 IA
Signature and A&P/IA #

I certify that in accordance with the Cirrus Progressive Inspection Program a Cycle 3 has been completed and this aircraft is approved for return to service.

Robert E Allen AP3119219/18 IA
Signature and A&P/IA #

SUB-TOTAL this page
TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
9-8-12	1081	1081	N583PU Maintenance Hourmeter: 1081 S/N: 2043 1) Complied with Cirrus Progressive Inspection Program Phase 2, 4, 5, and 50 hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1131 hours (maintenance hourmeter time). I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups, Fuselage Group, Empennage Group, CAPS Groups, and Cabin and Radio Groups were performed and this airframe is approved for return to service.
9-21-12	1131	1131	N583PU Maintenance Hourmeter: 1131 S/N: 2043 1) Complied with Cirrus Progressive Inspection Program Phase 2, 4, 5, and 50 hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1181 hours (maintenance hourmeter time). 2) Replaced nose wheel & tire. 3) Replaced RH main wheel & tire. 4) Replaced LH main wheel & tire. 5) Replaced LH inboard brake. 6) Replaced RH brake pad. I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups, Fuselage Group, Empennage Group, CAPS Groups, and Cabin and Radio Groups were performed and this airframe is approved for return to service.
10-05-12	1181	1181	N583PU Maintenance Hourmeter: 1181 S/N: 2043 1) Complied with Cirrus Progressive Inspection Program Phase 2, 4, 5, and 50 hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1231 hours (maintenance hourmeter time). I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups, Fuselage Group, Empennage Group, CAPS Groups, and Cabin and Radio Groups were performed and this airframe is approved for return to service.

SUB-TOTAL this page
TOTAL-Carry forward to next page

TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page	
9-8-12	<p>Replaced oil pressure sensor P/N: 12635-002 S/N: E2010 S/N: 61410. Mark Hopkin AP2785650</p> <p>N583PU Maintenance Hourmeter: 1035 S/N: 2043</p> <p>August 18, 2012 TTA: 1035</p> <ol style="list-style-type: none"> 1) Complied with Cirrus Progressive Inspection Program Phase 2, 4, 5, and 50 hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1085 hours (maintenance hourmeter time). 2) Complied with the Supplemental Inspection Items applicable to the 800 Hour Progressive Inspection Program. 3) Complied with Cirrus SB 2X-57-13 R2, Lower Landing Gear Attach Bracket Torque in accordance with para. 11. 4) Complied with FAR 91.207(d), ELT Inspection, next due 08/13. Battery due replacement, 05/16. 5) Repaired FS222 Bulkhead in accordance with Cirrus Design Field Repair/Alteration No. R10637. 6) Replaced propeller governor control rod end, P/N 11314-003. 7) Replaced Left MLG tire/wheel assy. p/n: 13399-101, s/n: 30501459. 8) Replaced Right MLG tire/wheel assy. p/n: 13399-101, s/n: 62680103. 9) Adjusted Aileron cable tension and rigging per Cirrus AMM Chap. 27-10. <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups, Fuselage Group, Empennage Group, CAPS Groups, Cabin and Radio Groups were performed and this airframe is approved for return to service.</p> <p><u>Robert E Allen AP311921918 IA</u> Signature and A&P/IA #</p>
<p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine and Propeller Groups, Fuselage Group, Empennage Group, CAPS Groups, Cabin and Radio Groups were performed and this aircraft is approved for return to service.</p> <p><u>Robert E Allen AP311921918 IA</u> Signature and A&P/IA #</p>	

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
9-8-12	1081	1081	<p>N583PU Maintenance Hourmeter: 1081 S/N: 2043</p> <p>Sept. 8, 2012 TTA: 985</p> <ol style="list-style-type: none"> 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1131 hours (maintenance hourmeter time). <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><u>[Signature] AP2725795 IA</u> Signature and A&P/IA #</p>
9-21-12	1131	1131	<p>N583PU Maintenance Hourmeter: 1131 S/N: 2043</p> <p>Sept. 21, 2012 TTA: 1131</p> <ol style="list-style-type: none"> 1) Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1181 hours (maintenance hourmeter time). 2) Replaced nose wheel & tire assy., P/N 12798-001. See yellow tag for details. 3) Replaced RH main wheel & tire Assy., P/N 13399-101. See yellow tag for details. 4) Replaced LH main wheel & tire Assy., P/N 13399-101. See yellow tag for details. 5) Replaced LH inboard brake pads, 2 ea. P/N 066-10500. 6) Replaced RH brake pads, 4 ea. P/N 066-10500. <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine, Propeller, and Landing Gear Groups and a Detailed Inspection of the Wing Group were performed and this airframe is approved for return to service.</p> <p><u>[Signature] AP2725795 IA</u> Signature and A&P/IA #</p>
10-05-12	1181	1181	<p>N583PU Maintenance Hourmeter: 1181 S/N: 2043</p> <p>October 5, 2012 TTA: 1181</p> <ol style="list-style-type: none"> 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1231 hours (maintenance hourmeter time). <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><u>Robert E Allen AP311921918 IA</u> Signature and A&P/IA #</p>

SUB-TOTAL this page

TOTAL-Carry forward to next page

Page No.			DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		
TOTAL brought forward from previous page				
10-31-12	1231	1231	N583PU Maintenance Hourmeter: 1231	S/N: 2043 Oct. 31, 2012 TTA: 1231
			1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1281 hours (maintenance hourmeter time).	
			I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine Group and Propeller Group were performed and this airframe is approved for return to service.	
			Signature and A&P/IA # <u>A-P 2725795 IA</u>	
11-15-12	1281	1281	N583PU Maintenance Hourmeter: 1281	S/N: 2043 Nov. 15, 2012 TTA: 1281
			1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1331 hours (maintenance hourmeter time).	
			2) Replaced LH OB brake pads, 2 ea. P/N 066-10500.	
			3) Replaced LH main wheel & tire assy, P/N 1399-101 (See yellow tag for details)	
			4) Replaced RH main wheel & tire assy, P/N 1399-101 (See yellow tag for details)	
			5) Removed flap up & down relays p/n: 50288-001 (2 ea.), installed electronic flap relay assy. p/n 29409-001 IAW Cirrus Aircraft Memorandum dated 11/09/12.	
			I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.	
			Signature and A&P/IA # <u>A-P 2725795 IA</u>	
12-12-12	1332	1332	N583PU Maintenance Hourmeter: 1332	S/N: 2043 December 12, 2012 TTA: 1332
			1) Complied with Cirrus Progressive Inspection Program Phase 3 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1381 hours (maintenance hourmeter time).	
			2) Complied with 500 hr. inspection of Alternator #2, ok for service.	
			3) Replaced upper puck pan, P/N 18824-001.	
			4) Replaced 2 ea. Nose Gear Pivot Bushings, P/N NAS77-10-013.	
			5) Installed 2 ea. (1 LH & 1 RH) MLG negative camber shims, P/N 10492-003.	
			I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group and a Detailed Inspection of the Landing Gear Group were performed and this airframe is approved for return to service.	
			Signature and A&P/IA # <u>A-P 2725795 IA</u>	
SUB-TOT				
TOTAL-Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
TOTAL brought forward from previous page				
1-19-13	1381	1381	N583PU Maintenance Hourmeter: 1381	S/N: 2043
			1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1431 hours (maintenance hourmeter time).	
			I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.	
			Signature and A&P/IA # <u>A-P 2725795 IA</u>	
2-16-13	1433	1433	N583PU Maintenance Hourmeter: 1433	S/N: 2043
			1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1481 hours (maintenance hourmeter time).	
			2) Alternator #1 (p/n: ES-4024L) with IAW Hartzell Engine Test Cell Overhaul Manual p/n: OE-A-100-1001.	
			3) Complied with 500-hour inspection of Alternator #1.	
			I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.	
			Signature and A&P/IA # <u>A-P 2725795 IA</u>	
3-22-13	1482	1482	N583PU Maintenance Hourmeter: 1482	S/N: 2043
			1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1531 hours (maintenance hourmeter time).	
			2) Complied with 500 hr. inspection of Alternator #2, ok for service.	
			3) Replaced RH outboard valve cover, P/N 18824-001.	
			I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.	
			Signature and A&P/IA # <u>A-P 2725795 IA</u>	
SUB-TOTAL				
TOTAL-Carry forward to next page				

TACH OR RECORDING METER TIME

TOTAL brought forward from previous page

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DESCRIPTION OF WORK PERFORMED—

N583PU S/N: 2043

Maintenance Hourmeter: 1231

1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1281 hours (maintenance hourmeter time).

Oct. 31, 2012 TTA: 1231

I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine Group and Propeller Group were performed and this airframe is approved for return to service.

[Signature] AIP 2725795 IA
Signature and A&P/IA #

N583PU S/N: 2043

Maintenance Hourmeter: 1281

1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1331 hours (maintenance hourmeter time).

Nov. 15, 2012 TTA: 1281

2) Replaced LH OB brake pads, 2 ea. P/N 066-10500.

3) Replaced LH main wheel & tire assy, P/N 1399-101 (See yellow tag for details)

4) Replaced RH main wheel & tire assy, P/N 1399-101 (See yellow tag for details)

5) Removed flap up & down relays p/n: 50288-001 (2 ea.), installed electronic flap relay assy. p/n 29409-001 IAW Cirrus Aircraft Memorandum dated 11/09/12.

I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.

[Signature] AIP 2725795 IA
Signature and A&P/IA #

N583PU S/N: 2043

Maintenance Hourmeter: 1332

1) Complied with Cirrus Progressive Inspection Program Phase 3 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1381 hours (maintenance hourmeter time).

2) Complied with 500 hr. inspection of Alternator #2, ok for service.

3) Replaced upper puck pan, P/N 18824-001.

4) Replaced 2 ea. Nose Gear Pivot Bushings, P/N NAS77-10-013.

5) Replaced 2 ea. (1 LH & 1 RH) MLG negative camber shims, P/N 10492-003.

Dec. 12, 2012 TTA: 1332

I certify that in accordance with the Cirrus Progressive Inspection Program a Section of the Engine Group and a Detailed Inspection of the Landing Gear Group were performed and this airframe is approved for return to service.

[Signature] AIP 2725795 IA
Signature and A&P/IA #

TACH OR RECORDING METER TIME

TOTAL brought forward from previous page

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DESCRIPTION OF WORK PERFORMED—

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1-19-13	1381	1381	<p>N583PU S/N: 2043 January 19, 2013 TTA: 1381</p> <p>Maintenance Hourmeter: 1381</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1431 hours (maintenance hourmeter time).</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><i>[Signature]</i> AIP 2715253 IA Signature and A&P/IA #</p>
2/16/13	1433	1433	<p>N583PU S/N: 2043 February 16, 2013 TTA: 1433</p> <p>Maintenance Hourmeter: 1433</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1481 hours (maintenance hourmeter time).</p> <p>2) Alternator #1 (p/n: ES-4024LP, s/n: K010846) 500-hour inspection complied with IAW Hartzell Engine Technologies Aircraft Alternators & Starters Overhaul Manual p/n: OE-A2 (see component record for details).</p> <p>3) Complied with 500-hour battery #2 replacement, installed 2 each battery p/n: 50979-001.</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine Group and Propeller Group were performed and this airframe is approved for return to service.</p> <p><i>[Signature]</i> AIP 3076493 IA Signature and A&P/IA #</p>
3-22-13	1482	1482	<p>N583PU S/N: 2043 March 22, 2013 TTA: 1482</p> <p>Maintenance Hourmeter: 1482</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1531 hours (maintenance hourmeter time).</p> <p>2) Complied with 500-hour lower engine mount bolt torque verification check.</p> <p>3) Replaced RH outboard brake pads p/n: 66-105 (2 each).</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><i>[Signature]</i> AIP 2785650 IA Signature and A&P/IA #</p>

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Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1482		TOTAL brought forward from previous page
4-11-13	1531	1531	<p>N583PU S/N: 2043 April 11, 2013 TTA: 1531</p> <p>Maintenance Hourmeter: 1531</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 4 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1581 hours (maintenance hourmeter time).</p> <p><i>Robert E Allen</i> AP311921918JA Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group, Landing Gear Group, and Cabin Group, and a Detailed Inspection of the Fuselage and Empennage Group were performed and this airframe is approved for return to service.</p> <p><i>Robert E Allen</i> AP311921918JA Signature and A&P#</p>
5-1-13	1581	1581	<p>N583PU S/N: 2043 May 1, 2013 TTA: 1581</p> <p>Maintenance Hourmeter: 1581</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1631 hours (maintenance hourmeter time).</p> <p>2) Installed serviceable #2 Alternator Assy. p/n: 653344, s/n: B-230902.</p> <p>3) Installed new LH tire/wheel assy. p/n: 13399-101, s/n: 72320045.</p> <p><i>Robert E Allen</i> AP311921918JA Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><i>Robert E Allen</i> AP311921918JA Signature and A&P#</p>
			SUB-TOTAL this page
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1581		TOTAL brought forward from previous page
8/7/13	1631	1631	<p>N583PU S/N: 2043</p> <p>Maintenance Hourmeter: 1631</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1681 hours (maintenance hourmeter time).</p> <p>2) Complied with 500-hour torque verification of lower mount attach fitting attachment.</p> <p>3) Replaced throttle quadrant cam follower.</p> <p>4) Replaced RH main wheel & tire assembly on: 71020345.</p> <p>5) Replaced nose wheel & tire assembly on: 20267651.</p> <p>6) Installed new energy absorber on: 13705-004.</p> <p>7) Installed new lanyard cable on: 13705-004.</p> <p>8) Installed new carpet on pilots floor.</p> <p>9) Adjusted aileron cable tension to 27-10.</p> <p>10) Installed new spacer in nose landing gear: 13705-004.</p> <p>11) Installed new brake pads on: 13705-004.</p> <p>12) Installed new brake pads on: 13705-004.</p> <p>13) Complied with ELT inspection due 07/16. 8/16 BIA</p> <p><i>Robert E Allen</i> AP311921918JA Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group, Propeller Group, and this airframe is approved for return to service.</p>
8-14-13	1632	1632	Complied with Cirrus Progressive Inspection Program v0764.15, dated 08/14/13 in accordance with
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			TOTAL-Carry forward to next page

TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page	
1531	<p>N583PU Maintenance Hourmeter: 1531 S/N: 2043 April 11, 2013 TTA: 1531</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 4 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1581 hours (maintenance hourmeter time).</p> <p><u>Robert E Allen AP311921918JA</u> Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group, Landing Gear Group, and Cabin Group, and a Detailed Inspection of the Fuselage and Empennage Group were performed and this airframe is approved for return to service.</p> <p><u>Robert E Allen AP311921918JA</u> Signature and A&P/IA #</p>
	<p>N583PU Maintenance Hourmeter: 1581 S/N: 2043 May 1, 2013 TTA: 1581</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1631 hours (maintenance hourmeter time).</p> <p>2) Installed serviceable #2 Alternator Assy. p/n: 653344, s/n: B-230902.</p> <p>3) Installed new LH tire/wheel assy. p/n: 13399-101, s/n: 72320045.</p> <p><u>Robert E Allen AP311921918JA</u> Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><u>Robert E Allen AP311921918JA</u> Signature and A&P/IA #</p>

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
8/9/13	1581	1631	<p>N583PU Maintenance Hourmeter: 1631 S/N: 2043 August 7, 2013 TTA: 1631</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 2, Phase 5, and 50-Hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1681 hours (maintenance hourmeter time).</p> <p>2) Complied with 500-hour torque verification of engine mount weldment and lower mount attach fitting attachment bolts.</p> <p>3) Replaced throttle quadrant cam follower bolt (p/n: AN3-10).</p> <p>4) Replaced RH main wheel & tire assembly p/n: 13399-101 (40-75P), tire s/n on: 71020345.</p> <p>5) Replaced nose wheel & tire assembly p/n: 12798-001 (40-77), tire s/n on: 20267651.</p> <p>6) Installed new energy absorption panel in pilots seat p/n: 14152-004.</p> <p>7) Installed new lanyard cable on center armrest p/n: 15062-001.</p> <p>8) Installed new carpet on pilots floor.</p> <p>9) Adjusted aileron cable tension in accordance with Cirrus SR20 AMM Chap. 27-10.</p> <p>10) Installed new spacer in nose landing gear lower puck pan attach fitting p/n: 13705-004.</p> <p>11) Installed new brake pads on right brake assy. inboard pads p/n: 66-105.</p> <p>12) Installed new brake pads on left brake assy. p/n: 66-105.</p> <p>13) Complied with ELT Inspection IAW FAR 91.207(d). ELT battery replacement due 07/16. 8/16 B17</p> <p><u>Robert E Allen AP311921918JA</u> Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine Group, Propeller Group, Cabin Group, and Radio Group were performed and this airframe is approved for return to service.</p> <p><u>Robert E Allen AP311921918JA</u> Signature and A&P/IA #</p>
8-14-13	1632	1632	<p>Complied with Cirrus SB 2X-42-08 R1, Perspective Avionics Software Update v0764.15, dated 06/27/12, by installation of Cirrus Perspective software v0764.15 in accordance with paragraph (11).</p> <p><u>Mark Hopkins AP2785650</u> Mark Hopkins A&P2785650</p>
SUB-TOTAL this page			
TOTAL-Carry forward to next page			

Page No.			DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		
	1632		TOTAL brought forward from previous page	
9-13-13	1681	1681	N583PU N583PU S/N: 2043 September 13, 2013 Maintenance Hourmeter: 1681 TTA: 1681 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1731 hours (maintenance hourmeter time). <i>Frank Lambert AIP 1931557</i> Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. <i>Robert E Allen AP3119219181A</i> Signature and A&P/IA #	
10-02-13	1731	1731	N583PU S/N: 2043 October 2, 2013 Maintenance Hourmeter: 1731 TTA: 1731 1) Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1781 hours (maintenance hourmeter time). 2) Installed new Ignition Switch p/n: 19537-001. Key Code 053. 3) Complied with AD 93-5-6 by installation of new ignition switch. Next due by 3731 TTA. <i>Robert E Allen AP3119219181A</i> Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group and Landing Gear Group and a Detailed Inspection of the Wing Group were performed and this airframe is approved for return to service. <i>Robert E Allen AP3119219181A</i> Signature and A&P/IA #	
10-22-13	1781	1781	N583PU S/N: 2043 October 22, 2013 Maintenance Hourmeter: 1781 TTA: 1781 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1831 hours (maintenance hourmeter time). 2) R&R LH main wheel & tire assy, P/N 13399-101. See yellow tag for details. 3) R&R RH inboard brake lings, 2 ea. P/N 066-10500. <i>AP 2725795</i> Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. <i>AP 2725795 IA</i> Signature and A&P/IA #	
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Page No.			DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		
	1831		TOTAL brought forward from previous page	
11-15-13	1831	1831	N583PU S/N: 2043 Maintenance Hourmeter: 1831 1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1881 hours (maintenance hourmeter time). 2) Complied with 500-hour torque verification of lower mount attach fitting attachment bolts. <i>Richard</i> Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, Engine Group and Propeller Group were performed and this airframe is approved for return to service. <i>Mark</i> Signature and A&P/IA #	
12-13-13	1881	1881	N583PU S/N: 2043 Maintenance Hourmeter: 1881 1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1931 hours (maintenance hourmeter time). 2) R & R Right hand main wheel & tire assy, P/N 13399-101. See yellow tag for details. S/N off 71020345 <i>AP 2725795</i> Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, Engine Group and Propeller Group were performed and this airframe is approved for return to service. <i>Mark</i> Signature and A&P/IA #	
2-4-14	1902	1902	N583PU S/N: 2043 Maintenance Hourmeter: 1902 1) Complied with Cirrus Progressive Inspection Program SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1952 hours (maintenance hourmeter time). 2) R & R Right hand main wheel & tire assy, P/N 13399-101. See yellow tag for details. S/N off 71020345 <i>AP 2725795</i> Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group, Engine Group and Propeller Group were performed and this airframe is approved for return to service. <i>Mark</i> Signature and A&P/IA #	
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TOTAL-Carry forward to next page				

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

brought forward from previous page

N583PU N583PU
Maintenance Hourmeter: 1681 S/N: 2043 September 13, 2013
TTA: 1681
Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW
SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1731 hours
(maintenance hourmeter time).
Frank Lambert AIP 1931557
Signature and A&P#

I certify that in accordance with the Cirrus Progressive Inspection Program a 50-
Hour Inspection was performed and this airframe is approved for return to service.
Robert E Allen AP3119219/BJA
Signature and A&P/IA #

PU
Maintenance Hourmeter: 1731 S/N: 2043 October 2, 2013
TTA: 1731
Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW
SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1781 hours
(maintenance hourmeter time).
Installed new Ignition Switch p/n: 19537-001. Key Code 053.
Complied with AD 93-5-6 by installation of new ignition switch. Next due by
TTA.
Robert E Allen AP3119219/BJA
Signature and A&P#

In accordance with the Cirrus Progressive Inspection Program a
Detailed Inspection of the Engine Group and Landing Gear Group and a Detailed
Inspection of the Wing Group were performed and this airframe is approved for
return to service.
Robert E Allen AP3119219/BJA
Signature and A&P/IA #

Hourmeter: 1781 S/N: 2043 October 22, 2013
TTA: 1781
Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW
p/n: 12167-001, section 05-20. Next inspection due at 1831 hours
(maintenance hourmeter time).
New wheel & tire assy, P/N 13399-101. See yellow tag for details.
New brake linings, 2 ea. P/N 066-10500.
John A. P 2725795
Signature and A&P#

In accordance with the Cirrus Progressive Inspection Program a 50-
Hour Inspection was performed and this airframe is approved for return to service.
John A. P 2725795 IA
Signature and A&P/IA #

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
11-15-13	1831	1831	N583PU S/N: 2043 November 15, 2013 Maintenance Hourmeter: 1831 TTA: 1831 1) Complied with Cirrus Progressive Inspection Program Phase 2 Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1881 hours (maintenance hourmeter time). 2) Complied with 500-hour torque verification of engine mount weldment and lower mount attach fitting attachment bolts. <u>Richard W Allen AP3041071</u> Signature and A&P# <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine Group and Propeller Group were performed and this airframe is approved for return to service. <u>Mark Hopkins AP2725795 IA</u> Signature and A&P/IA #</p>
12-13-13	1881	1881	N583PU S/N: 2043 December 13, 2013 Maintenance Hourmeter: 1881 TTA: 1881 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1931 hours (maintenance hourmeter time). 2) R & R Right hand main wheel and tire assy, P/N 13399-101 S/N on 10612048 S/N off 71020345 <u>Richard W Allen AP3041071</u> Signature and A&P# <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50- Hour Inspection was performed and this airframe is approved for return to service. <u>John H. Stur AP302649093 IA</u> Signature and A&P/IA #</p>
2-4-14	1902	1902	Replaced starter P/N C245T5 SN 095 46 4C5 251203 SN ON 4C5-081117 <u>Frank Lambert</u> AIP 1931557
SUB-TOTAL this page			
TOTAL-Carry forward to next page			

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1902		TOTAL brought forward from previous page
3/03/14	1931	1931	<p>N583PU S/N: 2043 March 3, 2014 Maintenance Hourmeter: 1931 TTA: 1931</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 3 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 1981 hours (maintenance hourmeter time).</p> <p>2) Installed serviceable #1 Alternator p/n: ES-4024LP s/n: J100299. See component sheet for details.</p> <p>3) Installed overhauled RH Heat Exchanger p/n: 20559-004. Work completed by Aerospace Welding Minneapolis, INC on work order#148709.</p> <p>4) Installed overhauled LH Muffler p/n: 20560-001. Work completed by Aerospace Welding Minneapolis, INC on work order#148706.</p> <p>5) Installed 2 new #2 Batteries p/n: 50979-001.</p> <p>6) Complied with 1000-hr/10 year electrical bonding and shielding check per AMM 51-80.</p> <p>7) Installed new LH main tire/wheel assy. p/n: 13399-101, s/n: 0134S00572.</p> <p>8) Installed new RH main tire/wheel assy. p/n: 13399-101, s/n: 1133S00268.</p> <p>9) Installed balance weight provisions in spinner bulkhead as per Hartzell SPM 202A Vol. 11 Para 3 (C) and Hartzell POM 115N Maintenance Practices Ch. 61-00-15 Section 7 C, along with additional instruction from Hartzell Product Support.</p> <p>10) Performed dynamic balance to .04 IPS @ 330 degrees utilizing ACES Model 2020HR Balancer as per ACES Systems Guide to Propeller Balancing 1000-OM-01. Installed a 20.85 gram weight (i.e. AN525-10R8 screw and MS21083N3 nut) on spinner bulkhead as per above references.</p> <p><i>Robert E. Allen</i> AP31192191B Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group and a Detailed Inspection of the Landing Gear Group were performed and this airframe is approved for return to service.</p> <p><i>Robert E. Allen</i> AP31192191B IA Signature and A&P/IA #</p>
3-26-14	1980	1980	<p>N583PU S/N: 2043 March 26, 2014 Maintenance Hourmeter: 1980 TTA: 1980</p> <p>1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2030 hours (maintenance hourmeter time).</p> <p><i>Richard W. Allen</i> AP3041071 Signature and A&P#</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.</p> <p><i>Muhl</i> AP2715253 IA Signature and A&P/IA #</p>
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			TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1980		TOTAL brought forward from previous page
4/24/14	2029	2029	<p>N583PU S/N: 2043 Maintenance Hourmeter: 2029</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 3 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2079 hours (maintenance hourmeter time).</p> <p>2) R & R right main wheel and tire p/n: 1130S00268.</p> <p>3) R & R right inboard brake p/n: 1130S00268.</p> <p>4) R & R #1 main battery P/N: 1130S00268. Replacement due 4/22/17 hours.</p> <p>5) R & R #2 alternator for 50 hours. S/N off B-230902 using r details.</p> <p>6) R & R propeller governor S/N off 081297</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group and Propeller were performed and this airframe is approved for return to service.</p>
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			TOTAL-Carry forward to next page

Page No.

DATE TOTAL TIME IN SERVICE TACH OR RECORDING METER TIME DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

Date: 06-02-2014 WO# 18871

Aircraft: CIRUS SR20 N#: N583PU Hours: 2067.2

Xpndr: 6X33ES# 89120058 Encoder: GDC74A# 20608259
Checks required by FAR 91.215, 91.217, 91.411 and 91.413 were performed in accordance with FAR 43 Appendix E and Appendix F.
Altitude encoder correspondence checked within tolerance to 20,000 ft. Found to be airworthy as per work performed.
Lafayette Avionics, Inc. CRS KH2R952K Joshua D. Wright 2598337
X: 2598337 REPAIRMAN

Altitude	GDC74A	S/N	20608259
Test Equipment	Tolerance	Aircraft	
-1000	20	+5	
0	20	0	
500	20	-5	
1,000	20	0	
1,500	25	0	
2,000	30	-10	
3,000	30	0	
4,000	35	+10	
6,000	40	+25	
8,000	60	+15	
10,000	80	+15	
12,000	90	-20	
14,000	100	+20	
16,000	110	+5	
18,000	120	+5	
20,000	130	+10	
22,000	140		
25,000	155		
30,000	180		
35,000	205		
40,000	230		

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20,000 feet on 06-02-2014
Signed: [Signature] W.O. 18871

Lafayette Avionics, Inc.
1632 Aviation Dr.
West Lafayette, IN 47906
Repair Station KH2R952K

PFD

#1

Altitude	12731-003	S/N	478684
Test Equipment	Tolerance	Aircraft	
-1000	20	-10	
0	20	-5	
500	20	0	
1,000	20	0	
1,500	25	0	
2,000	30	-10	
3,000	30	0	
4,000	35	+5	
6,000	40	-5	
8,000	60	-15	
10,000	80	-20	
12,000	90	-60	
14,000	100	-20	
16,000	110	-15	
18,000	120	+5	
20,000	130	+25	
22,000	140		
25,000	155		
30,000	180		
35,000	205		
40,000	230		

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20,000 feet on 06-02-2014
Signed: [Signature] W.O. 18871

Lafayette Avionics, Inc.
1632 Aviation Dr.
West Lafayette, IN 47906
Repair Station KH2R952K

STBY

#2

6/6/14 2067 2067

Complied with 24-month GMU 44 Magnetometer Calibration in accordance with Cirrus SR20 AMM p/n: 12137-001 chapter 34-20.

[Signature] A42725790

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE TOTAL TIME IN SERVICE TACH OR RECORDING METER TIME DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

6-26-14 2079 2079

N583PU Maintenance Hourmeter: 2079

S/N: 2043

- 1) Complied with Cirrus Progressive Inspection SR20 AMM p/n: 12167-001, section 05-2 (maintenance hourmeter time).
- 2) Replaced LH brake linings 4ea p/n: 66-

Richard

I certify that in accordance with the Cirrus Hour Inspection was performed and this

Ma

7/21/14 2098 2098

R & R Both main

component sheets for

9-3-14 2128 2128

N583PU Maintenance Hourmeter: 2128

- 1) Complied with Cirrus Progressive Inspection 5, and 50-Hour inspection Next inspection due at 2
- 2) Complied with 500-hour lower mount attach fit
- 3) Complied with ELT Ins
- 4) Replaced RH cabin do
- 5) Replaced both pilot s
- 6) Replaced RH outboa
- 7) Installed serviceabl

s/n on: 15H005755

I certify that in accordance with the Cirrus Routine Inspection of Engine Group, Propeller Radio Group were performed

I certify that Cycle 5 service.

SUB-TOTAL

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TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																																																		
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Date: 06-02-2014	WO# 18871																																																																			
Aircraft: Cirrus SR20	N#: N583PU	Hours: 2067.2																																																																		
Xpndr: 6X3358 89120058 Encoder: GAC74A#20608259 Checks required by FAR 91.215, 91.217, 91.411 and 91.413 were performed in accordance with FAR 43 Appendix E and Appendix F. Altitude encoder correspondence checked within tolerance to 20,000 ft. Found to be airworthy as per work performed.																																																																				
X: Lafayette Avionics, Inc. CRS KH2R952K Joshua D. Wright 2598337 2598337 Repairman																																																																				
DCT4A S/N 20608259 <table border="1"> <thead> <tr> <th>Tolerance</th> <th>Aircraft</th> </tr> </thead> <tbody> <tr><td>20</td><td>+5</td></tr> <tr><td>20</td><td>0</td></tr> <tr><td>20</td><td>-5</td></tr> <tr><td>25</td><td>0</td></tr> <tr><td>30</td><td>0</td></tr> <tr><td>30</td><td>-10</td></tr> <tr><td>35</td><td>0</td></tr> <tr><td>40</td><td>+10</td></tr> <tr><td>60</td><td>+25</td></tr> <tr><td>80</td><td>+15</td></tr> <tr><td>90</td><td>+15</td></tr> <tr><td>100</td><td>-20</td></tr> <tr><td>110</td><td>+20</td></tr> <tr><td>120</td><td>+5</td></tr> <tr><td>130</td><td>+5</td></tr> <tr><td>140</td><td>+10</td></tr> </tbody> </table>			Tolerance	Aircraft	20	+5	20	0	20	-5	25	0	30	0	30	-10	35	0	40	+10	60	+25	80	+15	90	+15	100	-20	110	+20	120	+5	130	+5	140	+10																																
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Altimeter 12731-003 S/N 478684 <table border="1"> <thead> <tr> <th>Test Equipment</th> <th>Tolerance</th> <th>Aircraft</th> </tr> </thead> <tbody> <tr><td>-1000</td><td>20</td><td>-10</td></tr> <tr><td>0</td><td>20</td><td>-5</td></tr> <tr><td>500</td><td>20</td><td>0</td></tr> <tr><td>1,000</td><td>20</td><td>0</td></tr> <tr><td>1,500</td><td>25</td><td>0</td></tr> <tr><td>2,000</td><td>30</td><td>-10</td></tr> <tr><td>3,000</td><td>30</td><td>0</td></tr> <tr><td>4,000</td><td>35</td><td>+5</td></tr> <tr><td>6,000</td><td>40</td><td>-5</td></tr> <tr><td>8,000</td><td>60</td><td>-15</td></tr> <tr><td>10,000</td><td>80</td><td>-20</td></tr> <tr><td>12,000</td><td>90</td><td>-20</td></tr> <tr><td>14,000</td><td>100</td><td>-15</td></tr> <tr><td>16,000</td><td>110</td><td>-20</td></tr> <tr><td>18,000</td><td>120</td><td>+5</td></tr> <tr><td>20,000</td><td>130</td><td>+25</td></tr> <tr><td>22,000</td><td>140</td><td></td></tr> <tr><td>25,000</td><td>155</td><td></td></tr> <tr><td>30,000</td><td>180</td><td></td></tr> <tr><td>35,000</td><td>205</td><td></td></tr> <tr><td>40,000</td><td>230</td><td></td></tr> </tbody> </table>			Test Equipment	Tolerance	Aircraft	-1000	20	-10	0	20	-5	500	20	0	1,000	20	0	1,500	25	0	2,000	30	-10	3,000	30	0	4,000	35	+5	6,000	40	-5	8,000	60	-15	10,000	80	-20	12,000	90	-20	14,000	100	-15	16,000	110	-20	18,000	120	+5	20,000	130	+25	22,000	140		25,000	155		30,000	180		35,000	205		40,000	230	
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I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed. The altimeter was tested to 20,000 feet on 06-02-2014 Signed: [Signature] W.O. 18871 Lafayette Avionics, Inc. 1632 Aviation Dr. West Lafayette, IN 47906 Repair Station KH2R952K #2																																																																				
STBY #1 Applied with 24-month GMU 44 Magnetometer Calibration in accordance with Cirrus SR20 AMM p/n: 12137-001 chapter 34-20. [Signature] AA2725795																																																																				

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
6-20-14	2079	2079	N583PU S/N: 2043 June 20, 2014 Maintenance Hourmeter: 2079 TTA: 2079 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2030 hours (maintenance hourmeter time). 2129 2) Replaced LH brake linings 4ea p/n: 66-105. [Signature] AP3041071 Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. [Signature] AP2715253IA Signature and A&P/IA #
7/21/14	2098	2098	R&R Both main wheel & tire assys. See component sheets for details. [Signature] AP2156763
9-3-14	2128	2128	N583PU S/N: 2043 September 3, 2014 Maintenance Hourmeter: 2128 TTA: 2128 1) Complied with Cirrus Progressive Inspection Program Phase 2, Phase 4, Phase 5, and 50-Hour inspections IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2178 hours (maintenance hourmeter time). 2) Complied with 500-hour torque verification of engine mount weldment and lower mount attach fitting attachment bolts. 3) Complied with ELT Inspection IAW FAR 91.207(d). ELT battery due 5/2016. 4) Replaced RH cabin door seal p/n: 53168-125U as required. 5) Replaced both pilot seat rails p/n: 12490-009 and p/n: 12490-010. 6) Replaced RH outboard brake linings 2ea p/n: 66-105. 7) Installed serviceable audio panel (GMA 347) from N589PU p/n: 011-00807-30 s/n on: 15H005755. [Signature] AP3041071 Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine Group, Propeller Group, Fuselage and Empennage Group, Cabin Group, and Radio Group were performed and this airframe is approved for return to service. [Signature] AP2715253IA Signature and A&P/IA #
SUB-TOTAL			I certify that in accordance with the Cirrus Progressive Inspection Program a Cycle 5 has been completed and this aircraft is approved for return to service. [Signature] AP2715253IA Signature and A&P/IA #
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Page No.			DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		
	2128		TOTAL brought forward from previous page	
9-08-14	2140	2140	N583PU S/N: 2043 September 8, 2014 Maintenance Hourmeter: 2140 TTA: 2140 1) Installed serviceable #1 Alternator p/n: ES-4024LP s/n: K030364. See component sheet for details. 2) Installed new #1 Alternator Field Control Module p/n: 29435-001. <i>Robert E. Allen</i> AP311921918 Signature and A&P/IA #	
9-19-14	2177	2177	N583PU S/N: 2043 September 19, 2014 Maintenance Hourmeter: 2177 TTA: 2177 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2227 hours (maintenance hourmeter time). 2) Replaced LH aft cowl seal tape p/n: 53339-063U. <i>Wahl D-1</i> AP2715253 Signature and A&P/IA # I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. <i>Wahl D-1</i> AP2715253 Signature and A&P/IA #	
9-26-14	2215	2215	Removed & Replace electric driven fuel pump. P/N 5217-00-3 s/n on 5595 w/o 4855. Replacement part is serviceable unit. <i>Richard E. Allen</i> AP3041071	
10/7/14	2226	2226	Removed engine IO-360-ES22B S/N: 1002047 for overhaul/exchange. <i>Wahl D-1</i> AP2715253	
			SUB-TOTAL this page	
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Page No.			DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
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	2226	2226	TOTAL brought forward from previous page	
10/24/14	2226	2226	N583PU S/N: 2043 Maintenance Hourmeter: 2226 1) Complied with Cirrus Progressive Inspection SR20 AMM p/n: 12167-001, section 05-20 (maintenance hourmeter time). 2) Installed engine (m/n: IO-360-ES25B s/n: remanufactured by Continental Motors log entry for details). 3) Removed propeller m/n: BHC-J2YF-1B propeller s/n: EF487B overhauled by w/o: 114634 (see propeller log entry). 4) Removed propeller governor (p/n: serviceable. See component sheet). 5) Complied with SB 2X-79-02 Installation p/n: 26920-001. 6) Installed OP and MAP sensor hardware 26864-001 as per SB 2X-77-04R1. 7) Installed new Barry engine isolation p/n: AN7-45A, washers p/n: NA. 8) Replaced engine oil / fuel hose AE7010201H0137 - Firewall to AE7001G0356-270 - Gascolator AE7010101E0274 - Engine p/n: AE7010001E0241 - Fuel return AE7010001E0180 - Oil separator. 9) Installed new #1 alternator. 10) Complied with visual inspection installations IAW ICA section 05-20. 11) Installed serviceable baffles. 12) Installed serviceable left fuel line. 13) Installed new fuel pump. 14) Replaced mixture and vent valve. 15) Replaced LH aft cowl seal tape. 16) Replaced LH tailpipe. 17) Replaced electric fuel pump (p/n: 50211-00-3) s/n on: 50211-00-3 w/o WO117001571. 18) Replaced RH MLG. 19) Replaced #6 cylinder.	
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I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service.

Page No. _____

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10/24/14	2226	2226	<p>N583PU Maintenance Hourmeter: 2140 S/N: 2043 September 8, 2014 TTA: 2140</p> <p>1) Installed serviceable #1 Alternator p/n: ES-4024LP s/n: K030364. See component sheet for details.</p> <p>2) Installed new #1 Alternator Field Control Module p/n: 29435-001.</p> <p><u>Robert E. Allen</u> AP31192191B Signature and A&P/IA #</p>
TOTAL brought forward from previous page			
			<p>PU Maintenance Hourmeter: 2177 S/N: 2043 September 19, 2014 TTA: 2177</p> <p>Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW R20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2227 hours (maintenance hourmeter time).</p> <p>Placed LH aft cowl seal tape p/n: 53339-063U.</p> <p><u>Michael D. AP2715253</u> Signature and A&P/IA #</p> <p>In accordance with the Cirrus Progressive Inspection Program a 50-hour inspection was performed and this airframe is approved for return to service.</p> <p><u>Michael D. AP2715253</u> Signature and A&P/IA #</p> <p>Replace electric driven fuel pump 5217-00-3 s/n on 5595</p> <p>5. Replacement part is serviceable</p> <p>all 9P304107</p> <p>IO-360-ES22B s/n: 1002047 for change. <u>Michael D. AP2715253</u></p>
SUB-TOTAL			
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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			<p>N583PU Maintenance Hourmeter: 2226 S/N: 2043 October 24, 2014 TTA: 2226</p> <p>1) Complied with Cirrus Progressive Inspection Program Phase 1 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2276 hours (maintenance hourmeter time).</p> <p>2) Installed engine (m/n: IO-360-ES25B s/n: 1011057) "0 - time" factory remanufactured by Continental Motors, Inc. under w/o: 425127 (see engine log entry for details).</p> <p>3) Removed propeller m/n: BHC-J2YF-1BF/F7694 s/n: EF480B and installed propeller s/n: EF487B overhauled by Aircraft Propeller Service, LLC under w/o: 114634 (see propeller log entry for details).</p> <p>4) Removed propeller governor (p/n: C290D3-R/T23 s/n: 090271) reinstalled as serviceable. See component sheet for details.</p> <p>5) Complied with SB 2X-79-02 Installation of alternate oil temperature sensor p/n: 26920-001.</p> <p>6) Installed OP and MAP sensor harness strain reliefs p/n: 26864-002 and 26864-001 as per SB 2X-77-04R1.</p> <p>7) Installed new Barry engine isolator mounts 4 each p/n 96355-01, bolts p/n: AN7-45A, washers p/n: NAS1149F0732P, and nuts p/n: MS21045-7.</p> <p>8) Replaced engine oil / fuel hoses with new. 1ea of the following p/n's. AE7010201H0137 - Firewall to aux fuel pump. AE7001G0356-270 - Gascolator to engine pump. AE7010101E0274 - Engine pump fuel return to baffle. AE7010001E0241 - Fuel return from baffle to firewall. AE7010001E0180 - Oil separator to case drain.</p> <p>9) Installed new #1 alternator drive belt p/n: 657504.</p> <p>10) Complied with visual inspection of Alaka'i ETMS and wireless transmitter unit installations IAW ICA section 9.</p> <p>11) Installed serviceable baffle around oil filler neck p/n: 20485-001.</p> <p>12) Installed serviceable left front baffle assy p/n: 20465-003.</p> <p>13) Installed new fuel pump baffle assy p/n: 20480-001.</p> <p>14) Replaced mixture and propeller control cable anchor 2ea p/n: 11669-003.</p> <p>15) Replaced LH aft cowl seal p/n: 53338-063U.</p> <p>16) Replaced LH tailpipe springs 2ea p/n: 51381-001.</p> <p>17) Replaced electric fuel pump s/n: 5595 with p/n: 11839-002 (Dukes p/n: 5217-00-3) s/n on: 5021A overhauled by Quality Aircraft Accessories, Inc. under w/o WO1170015710.012.</p> <p>18) Replaced RH MLG wheel/tire assy p/n: 13399-101 tire s/n on: 10612048.</p> <p>19) Replaced #6 cylinder TANIS heating element p/n: 23623-110.</p> <p><u>Michael D. AP2715253</u> Signature and A&P/IA #</p> <p>I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Engine Group and Landing Gear Group and a Detailed Inspection of the Wing Group were performed and this airframe is approved for return to service.</p> <p><u>Michael D. AP2715253</u> Signature and A&P/IA #</p>
SUB-TOTAL			
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Page No.

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11-11-14	2275	2275	N583PU S/N: 2043 November 11, 2014 Maintenance Hourmeter: 2275 TTA: 2275 1) Complied with Cirrus Progressive Inspection Program 50-Hour Inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2325 hours (maintenance hourmeter time). 2) Replaced spring on air mixing valve p/n: 51897-001. <i>Richard W. Allen</i> AP3041071 Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a 50-Hour Inspection was performed and this airframe is approved for return to service. <i>W. Allen</i> AP2715253IA Signature and A&P/IA #
1-14-15	2324	2324	N583PU S/N: 2043 January 14, 2015 Maintenance HMTR: 2324 TTA: 2324 1) Complied with Cirrus Progressive Inspection Program Phase 2 inspection IAW SR20 AMM p/n: 12167-001, section 05-20. Next inspection due at 2374 hours (maintenance hourmeter time). 2) Complied with 500-hour torque verification of engine mount weldment and lower mount attach fitting attachment bolts. 3) Removed propeller s/n: EF487B (dynamic balance issue) and installed overhauled propeller s/n: EF497B. See propeller logbooks for details. 4) Replaced propeller spinner bulkhead p/n: C-2294-5P s/n on: 1406892. 5) Replaced #1 cylinder exhaust stack p/n: 10355-003 repaired by Aerospace Welding Minneapolis, Inc. CRS# UWDR792L WO# 150363. 6) Replaced LH MLG wheel/tire assy. p/n: 13399-101 tire s/n on: 82090271. 7) Replaced RH exhaust collector bolt p/n: AN4C32. 8) Performed dynamic balance to 0.08 IPS @ 315 degrees utilizing ACES Model 2020HR Balancer as per ACES Systems Guide to Propeller Balancing 1000-OM-01. Installed a 14.8 gram weight @ 270 & a 9.05 gram weight @ 360 degrees (i.e. AN525-10R8 screw and MS21083N3 nut) on spinner bulkhead as per above references. <i>Richard W. Allen</i> AP3041071 Signature and A&P# I certify that in accordance with the Cirrus Progressive Inspection Program a Routine Inspection of the Landing Gear Group and a Detailed Inspection of the Engine Group and Propeller Group were performed and this airframe is approved for return to service. <i>W. Allen</i> AP2715253IA Signature and A&P/IA #
2324			SUB-TOTAL this page
2324			TOTAL -Carry forward to next page