

N545PM

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER K36

PRIMER _____

COLOR FBC37121

COLOR FBC92813

COLOR _____

CLEAR F3905

Aircraft Log

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TC #A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corporation MODEL SR 22 DATE OF MFG. DEC 2010

SERIAL NUMBER 3703 REGISTRATION NUMBER N545PM

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

PILOT

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

PILOT

STREET ADDRESS

CITY, STATE, ZIP

Inspection Status (Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

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

☐

OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY



INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors Inc	IO550N	R 1003038
ENGINE			L
PROPELLER	Hartzell Propeller Inc	PHC-53YIF-1N	R NJ394B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		12-20-2010 1.7 hrs	Searched AD's through bi-weekly issue <u>2010-25</u> . All AD's are in compliance at this time.			 
2x-42-06	Cornin	12-22-10 3.7	SW 076409 ESP enabled		See log Entry	
2x-22-07	PIKI	12-22-10 3.7	↓ ↓		See log Entry	

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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 <u>25,000</u> FEET ON <u>12/02/10</u> .							
Transponder: Mfg <u>Garmin</u> P/N <u>24653</u> Model: <u>GTX-33</u> S/N <u>89120728</u> .							
Air Data Computer: Model <u>GDC74A</u> P/N <u>24651</u> S/N <u>20609581</u> .							

Altimeter

CDC Qua
Cirrus De
PC# 338

FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE: Garmin	MODEL: GTX-33	S/N 89105926
TRANSPONDER #2	MAKE: —	MODEL: —	S/N —
DATE 11-07-2018	W/O 1948	INSPECTOR: John Pender	
<p style="text-align: center;">PF Flyers, Inc.</p> <p style="text-align: center;">FAA APPROVED REPAIR STATION # Y3FR325Y</p>			

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

TE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.
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December 28, 2012 N545PM s/n 3703 Flight Time 405.2

Performed 91.411 and 91.413 checks in accordance with F.A.R. 43, Appendix E and Appendix F and IAW AMM 34-10. Encoder correspondence OK to 20,000 feet.

Altimeter :#1 GDC74A,s/n 20609581

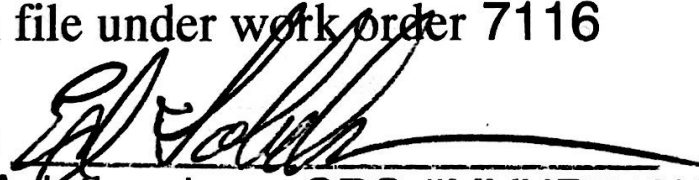
Altimeter :Sby United, s/n 479890

Encoder : GDC74As, s/n See above

Transponder : GTX33, s/n 89120728

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.

Details are on file under work order 7116

Ed Hobelman 
Montgomery Aviation, Inc. CRS #MYNR748K

 **MONTGOMERY**
AVIATION, INC.
11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

RADIO & ELECTRONIC CHECKS

DATE

TO
T

*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Troubleshoot audio problem to GMA347
audio panel s/n 15H005876. Factory to
ship replacement. Further work
deferred at this time.

Make: Cirrus Ser. No.: 3703
Model: SR22 Reg. Mark: N545PM

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No.: G0145 Date: 4-17-12

Signed: Michael R Brown Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 260.0

PLEASE PLACE IN AIRCRAFT LOGBOOK



*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Removed GMA347 s/n 15H005876
and installed exchange GMA347
s/n 15H005747. Reconfigured.
Repaired short at shield connection
on phones wires for pilot's phones
audio at GMA347 plug. Ops checked
good.

Make: Cirrus Ser. No.: 3703
Model: SR22 Reg. Mark: N545PM

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No. G0145 Date: 4-18-12

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 260.6

PLEASE PLACE IN AIRCRAFT LOGBOOK



CHECKED BY
SIGNATURE — CE

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MAINTENANCE RECORD

F.A.R. 43.9

February 7, 2011 N545PM S/N 3703 FLT Time 37.0 Hobbs Time 48.4

Installed new switch bolster panel s/n 0371. Verified pins keyed correctly. Checked all switches to verify operation. -----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **6076**.

Paul W. Enlow

Paul W. Enlow

Repair Station MYNR748K

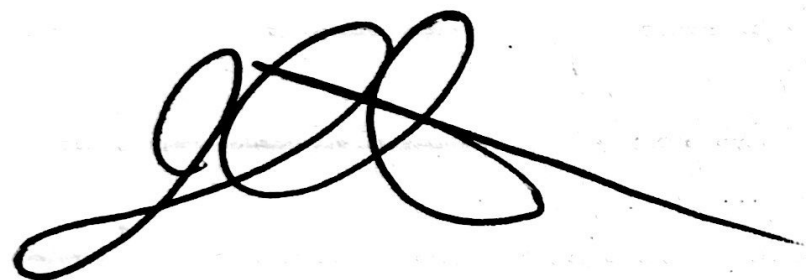


MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

August 1, 2011 Cirrus SR22 N545PM HOURS 135.0
Swapped AHRS #1 GRS77#42016072 and AHRS #2
GRS77#42016091. Uploaded software for swap. Found AHRS #2
Bad. Disabled AHRS #2 according to FAR 91.213. Found to be
airworthy as per work performed. WO#17861 Lafayette
Avionics, Inc. CRS KH2R952K Joshua D. Wright 2598337



2598337

ED STA
ity:
Aviation

MAINTENANCE RECORD

F.A.R. 43.9

CRAFT TIME SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & C WORK PERFORMED/
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August 3, 2011 Cirrus SR22 N545PM HOURS 135.8
Removed AHRS #2 GRS77#42016072. Moved AHRS #1
GRS77#42016091 back to original AHRS #2 position. Installed
overhauled exchange GRS77#42014406 in AHRS #1 position. See
Garmin FAA Form 8130-3#(SO#1561501). Renabled AHRS
#2. Reconfigured software and tested according to Garmin Cirrus
Perspective Line Maintenance Manual. Found to be airworthy as
per work performed. WO#17863 Lafayette Avionics, Inc.
CRS KH2R952K Joshua D. Wright 2598337



2598337

MAINTENANCE RECORD

F.A.R. 43.9

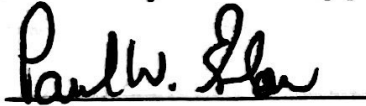
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO S
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April 7, 2011 N545PM SR22 S/N 3703 FLT Time 63.3

Installed new flap control panel. Operational check good.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order ~~6168~~. ^{pwe}

6169



Paul W. Enlow

Repair Station MYNR748K



**MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

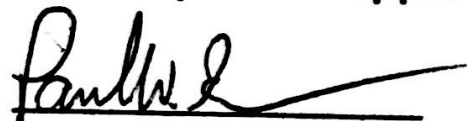
Certified Repair Station No. MYNR748K

Airframe Log
March 26, 2012 N545PM M/N SR22 S/N 3703 FLT Time 252.9

Installed new brake linings on RH brake caliper. Installed Airwolf Air/Oil Separator per manufacturers instructions STC #SA02268CH dated March 2006. Weight and balance changed in POH. See form 337 this date. Run-up and leak checks good.

-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **6690**.



Paul W. Enlow

Repair Station MYNR748K



**MONTGOMERY
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11329 East State Road 32
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317-769-4487

Certified Repair Station No. MYNR748K

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

SERVICE

**July 25, 2012 N545PM M/N SR22 S/N 3703 FLT Time and Airframe TT 298.4 Hobbs
Time 370.3**

**Annual/100HR inspection completed this date. Installed new Goodyear FLT CUS III
15X6.0-6 tires on LH and RH wheels. Inspected and reused tubes. Serviced tires and
checked balance. Leak checks good. Installed new #6 exhaust riser. Installed new
#2 alternator support bracket. Installed new engine filter and screen at inlet elbow.
Complied with SB2X-57-13 landing gear attach bracket torques by instructions listed
in service bulletin. No further action required. AD's good thru 2012-11. Run-up and
operational checks good.-----END-----**

The maintenance operation(s) described above were inspected in accordance with current
regulations and with respect to work performed, the aircraft and/or component was found
airworthy and is approved for return to service. Details are on file under work order **6865**.


Dan Montgomery
Repair Station MYNR748K

 **MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
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August 16, 2012 N545PM M/N SR22 S/N 3703 Hobbs 394.8 FLT 319.1

Removed LH TKS sensor and replaced with new. Leak check good. Operation and function check good. -----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **6929**.

 8/16/12

Neil Sqrow
Repair Station MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Airframe Log

October 1, 2012 N545PM M/N SR22 S/N 3703 FLT Time 347.8

Installed new brake linings on RH brake calipers. Installed new yellow and blue temp stickers on RH caliper. Previous ones were coming loose.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7002**.

Paul W. Enlow

Paul W. Enlow

Repair Station MYNR748K



MONTGOMERY
AVIATION, INC.

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Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

MAINTENANCE RECORD

F.A.R. 43.9

DATE
COMPLETED

NO.
TO SERVICE

January 22, 2013 N545PM M/N SR22 S/N 3703 FLT Time 426.7

Installed new grommet on RH main landing gear leg. Installed new dampners on A/C drive coupling and safetied.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7137**.



Paul W. Enlow

Repair Station MYNR748K



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AVIATION, INC.**

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Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

MAINTENANCE RECORD

F.A.R. 43.9

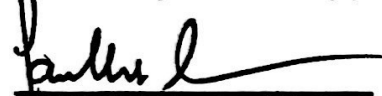
E OF
ETION

SERVICE

February 25, 2013 N545PM M/N SR22 S/N 3703 FLT Time 450.8

Installed new Goodyear FLT Custom III 15.0X6 6ply tire on LH main wheel. Serviced tire and checked balance. Leak checks good.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7185**.



Paul W. Enlow

Repair Station MYNR748K



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AVIATION, INC.**

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Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

Airframe Log

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D SE

**May 8, 2013 N545PM M/N SR22 S/N 3703 FLT and Airframe/ TT 514.3 Hobbs
Time 624.4**

Annual/100HR insp. completed this date I/A/W Cirrus SR22 Scheduled Maintenance Report. Lubed airframe and flight controls. Installed new brake disc and linings on left and right wheels. Installed new wheel bearings in nose wheel. Installed new LH engine muffler. Complied with 91.207(d)1-4 ELT insp./check, no defects found. Next due 5/2014. ELT battery due replacement 10/2016. AD's good thru 2013-06. Run-up and operational checks good.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7295**.

Paul W. Enlow

Paul W. Enlow
Repair Station MYNR748K



**MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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May 17, 2013 N545PM M/N SR22 S/N 3703 FLT 524.9 Hobbs 650.4

Removed alternator #2 (S/N H-K101610) and replaced with new alternator #2 (S/N H-N031219). Repaired broke ring terminal on main power cable at alternator #2. Run-up and operational/functional check good. -----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7313**.



Neil Sqrow

Repair Station # MYNR748K




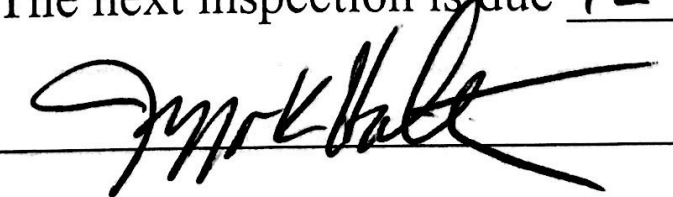
MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

F.A.R. 43.11-91.409

E	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	14 December 10	1.7	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Jens Hoepfel Date <u>14 December 2010</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
	12-20-2010	1.7	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>12 / 20 / 2010</u>.</p> <p>The next inspection is due <u>12 / 31 / 2011</u>.</p> <p><u></u></p> <p>Jeffrey K. Holter DMIR410073CE</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

June 2, 2011 N545PM S/N 3703 Flight Time 101.1
100hr/Annual Inspection Completed This Date. Inspected IAW Cirrus Inspection
Report ATA 05-20. ELT Inspected IAW 14CFR 91.207d, OK, ELT battery dated
10/16. Found nose tire 6 ounces out of balance, installed new tire, balanced,
reinstalled on aircraft. Replaced both bearing sets in nose wheel.
See AD list for full details.

The maintenance operation(s) described above were inspected in accordance
with current regulations and with respect to work performed, the aircraft and/or
component was found airworthy and is approved for return to service.

Details are on file under work order 6243



Ed Hobelman
MYNR748K



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AVIATION, INC.

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317-769-4487

Certified Repair Station No. MYNR748K

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

November 28, 2011 N545PM S/N Flight Time 197.3 TTAF
100hr/Annual Inspection Completed This Date. Inspected IAW Cirrus Inspection
Report ATA 05-20 dated 5/31/11. Work IAW AMM 13373-001 rev B2, 5/31/2011. ELT
Inspected IAW 14CFR 91.207d, OK, ELT battery dated 10/16. Replaced brake linings
on RH brake. Replaced #6 exhaust pipe with new part. Replaced SCAT hose from
alternate air valve to air filter with new. Replaced air filter assembly with new one
(screen and element). Replaced RH engine baffle with new one. Replaced one
cowling Camlock grommet with new.
SB 2X-27-16R1 C/W by installing kit 70255-001 and rigging flaps per SB & AMM.
ADs checked thru BW 2011-23 no ADs due at this time.
See AD list for full details.
The maintenance operation(s) described above were inspected in accordance
with current regulations and with respect to work performed, the aircraft and/or
component was found airworthy and is approved for return to service.
Details are on file under work order



Ed Hobelman
MYNR748K



MONTGOMERY
AVIATION, INC.

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317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

November 15, 2012 N545PM M/N SR22 S/N 3703 FLT Time 374.8

Installed new Concord acft battery s/n 40523785. Initial battery open circuit voltage checked good. Operational check of starting system good. Old battery s/n 40391685.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7053**.



Paul W. Enlow
Repair Station MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

**January 1, 2013 N545PM M/N SR22 S/N 3703 Airframe Total Time and FLT Time
405.2 Hobbs Time 497.9**

**Annual/100HR inspection completed this date I/A/W Cirrus SR22 Scheduled
Maintenance Report. Lubed flight controls. Installed new brake linings on LH and RH
brakes. Repaired LH aft engine baffle where Air/Oil Separator is installed. Reinstalled
cabin dome light switch button. Installed new engine air filter. Complied with
91.207(d)1-4 ELT insp./check, no defects found. ELT battery due replacement
10/2016. Next ELT insp./check due 12/2013. AD's good thru 2012-23. Run-up and
operational checks good.-----END-----**

**The maintenance operation(s) described above were inspected in accordance with current
regulations and with respect to work performed, the aircraft and/or component was found
airworthy and is approved for return to service. Details are on file under work order 7116.**



**Paul W. Enlow
Repair Station MYNR748K**



**MONTGOMERY
AVIATION, INC.**

**11329 East State Road 32
Zionsville, IN 46077
317-769-4487**

Certified Repair Station No. MYNR748K

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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Airframe

July 10, 2013 N545PM M/N SR22 S/N 3703 FLT 566.9 Hobbs 701.5

**Removed RH and LH main brake lining and discs. Replaced RH and LH main brake
lings and discs with new. Serviced brake fluid reservoir. Wore in brakes. Ops.
check good. -----END-----**

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7382**.



Neil Sqrow
Repair Station# MYNR748K



**MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

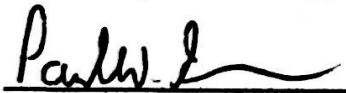
F.A.R. 43.11-91.409

DATE

**September 13, 2013 N545PM M/N SR22 S/N 3703 FLT and Airframe Total Time
620.7 Hobbs Time 767.8**

**Annual inspection completed this date I/A/W Cirrus SR22 Scheduled Inspection
Report in Ch. 5-10-00. Installed new engine air filter. Next due replacement at next
Annual inspection. Complied with 91.207(d)1-4 ELT inspection/check, no defects
found. ELT battery due replacement 10/2016. Next ELT inspection/check due
9/2014. Complied with SB2X-28-11R2 fuel line replacement by installing anodized
fuel lines and resealing TKS tanks. No further action required. Leak checks good.
Lubed roll trim cartridge at LH aileron. Run-up and operational checks good.
Reviewed AD's thru 2013-17.-----END-----**

The maintenance operation(s) described above were inspected in accordance with current
regulations and with respect to work performed, the aircraft and/or component was found
airworthy and is approved for return to service. Details are on file under work order **7474**.



**Paul W. Enlow
Repair Station MYNR748K**



**MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

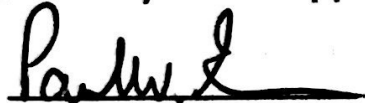
F.A.R. 43.11-91.409

DATE

October 25, 2013 N545PM M/N SR22 S/N 3703 FLT Time 651.9 Hobbs Time 806.7

Installed new ring terminal and shrink wrap on battery cable for #2 alternator. Run-up and operational checks good.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7549**.



Paul W. Enlow

Repair Station MYNR748K



**MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

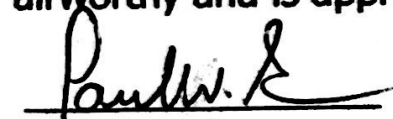
F.A.R. 43.11-91.409

ATE

November 12, 2013 N545PM M/N SR22 S/N 3703 FLT Time 667.9

Installed overhauled RH muffler using existing hardware. Reinstalled muffler heat shroud. Run-up and leak checks good.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7574**.



Paul W. Enlow

Repair Station MYNR748K



**MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

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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December 2, 2013 N545PM M/N SR22 S/N 3703 Hobbs 844.3/ FLT Time 680.0

Tightened four line fittings on TKS system proportioning unit. Performed operations and leak check, both check good.

-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7595**.



Michael Peter
Repair Station MYNR748K

 **MONTGOMERY**
AVIATION, INC.
11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

Illinois Aviation Academy, Inc.

N545PM FLT HRS: 707.9 1/21/2014

INSPECTION-STATUS & DISCRIPTION
PERSON APPROVING OR DISAPPROVING

Performed 100hr. Inspection I/A/W CirrusSR22 AMM and 14CFR43 Appendix D. Airframe panels removed, components inspected, control surfaces checked, cables and pulleys lubricated as required. Landing gear, wheels, brakes inspected. Cleaned and repacked grease on wheel bearings. Disassembled interior, removed seats and panels, inspected TKS system and Aircond. components. Verified control surface travel and tension within prescribed limits. CAPS compartments opened and visually inspected, no discrepancies found. Tested nose gear swivel tolerances, ck normal

Tested ELT per 14CFR91.207 , functions properly. Battery replacement next due: Oct. 2016. Verified aircraft compliance with service bulletins previously issued, none due at this time.

All current applicable AD's were checked through bi-weekly 1/14 and aircraft found to be in compliance, no new AD's- see AD compliance log. I certify that this Airframe has been inspected in accordance with a 100hr. inspection and determined to be Airworthy at this time. -----END-----


Dan Paczynski A&P 2716623

Illinois Aviation Academy, Inc.

Illinois Aviation Academy, Inc.

N545PM Flight: 713.8 1/31/2014

Nose Tire was flat upon arrival. Replaced Nosewheel innertube with Michelin 5.00x5 p/n 092-308-0 and the nose tire with Goodyear Flight custom III 5.00x5-6. Serviced nosewheel bearing, cleaned and re-packed grease. Inflate to 40PSI and test ops and leak check, normal and no leaks found.

END


Dan Paczynski A&P 2716623

INSPECTION-S
PERSON APPROVING

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materi

Tubes Qual
sponsible Ga

Illinois Aviation Academy, Inc.

N545PM Flt. HRS: 815.7 6/25/2014

Performed 100hr. Inspection I/A/W CirrusSR22 AMM 5-20 and 14CFR43 Appendix D. Airframe panels removed, components inspected, control surfaces checked, cables and pulleys lubricated as required. Landing gear, wheels, brakes inspected. Replaced (2) brake linings on RMG p/n 066-06200 and replaced temp indicators. Rebuilt RMG calipers with (2) new o-rings MS28775-222. Rotate LMG tire. Replaced phenolic shim p/n 068-0110. R&R axle bolts with AN3-4. Disassembled interior, removed seats and panels, inspected TKS system components, flap torque tubes and motor.

Re-adjusted nose gear castor swivel back into limits. CAPS compartment inspected. Tested TKS operation for wing de-ice and checked for leaks, none found. Tested ELT per FAR91.207 functions properly. Battery replacement next due: Oct. 2016. Patch repairs made on RMG strut collar. Verified aircraft compliance with service bulletins previously issued, none due at this time. All current applicable AD's were checked through 6/14, and aircraft found to be in compliance. I certify that this Airframe has been inspected in accordance with a 100hr. inspection and determined to be Airworthy at this time. ~~END~~

Hannigton Buyinza AP 2828399

CORD
.409

SPECTION-STATUS & DISCREPA
ISON APPROVING OR DISAPPRC

ILLINOIS AVIATION ACADEMY, INC.
N545PM 7/13/2014 FLT HOBBS: 826.9

ILLINOIS AVIATION ACADEMY, INC.

N545PM 7/13/2014 FLT HOBBS: 826.9

Removed Nose wheel fairing to patch and repair with fiberglass and exterior bondo repair, sanded. Primed and painted in accordance with techniques described in AC43.13-1B and Cirrus SR22AMM. _____END_____


Dan Paczynski A&P 2716623

Illinois Aviation Academy, Inc.

N545PM Flt. HRS: 869.5 10/02/2014

Performed Annual Inspection I/A/W CirrusSR22 AMM 5-20 and 14CFR43 Appendix D. Airframe panels removed, components inspected, control surfaces checked, cables and pulleys lubricated as required. Landing gear, wheels, brakes inspected. Replaced (8) brake linings on both MG p/n 066-06200 and replaced temp indicators on RMG caliper Rebuilt with (2) new o-rings MS28775 222. R&R both main tires and tubes 15X6-6. Replaced phenolic shim p/n 068-0110. Disassembled interior, removed seats and panels, inspected TKS system components, flap torque tubes and

Re-adjusted nose gear castor swivel back into limits. CAPS compartment inspected. Tested TKS operation for wing de-ice and checked for leaks, none found. Tested ELT per FAR91.207 functions properly. Battery replacement next due: Oct. 2016. Verified aircraft compliance with service bulletins previously issued, none due at this time. All current applicable AD's were checked through 9/14, and aircraft found to be in compliance. I certify that this Airframe has been inspected in accordance with an annual inspection and determined to be Airworthy .END-----

Hannington Buyinza AP 2828399IA

CORD
.409

SPECTION-STATUS & DISCREPANCY LIST
RSON APPROVING OR DISAPPROVING AIR

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 3703
REG. NO: N545PM
WORK ORDER: 3510-12-2014



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 22 December, 2014
A/C T1
HOBBS: 89

Airframe Entries

1

TESTED ALTIMETER, ADC, ALTITUDE REPORTING, STATIC SYSTEM AND TRANSPONDER IN ACCORDANCE WITH PART 43, APPENDIX E & F TO
COMPLY WITH 91.411 & 91.413 TO 20,000 FT.
GDC74A SN/ 20609581
5934AD-3 SN/ 4709890
GTX33 89120728

Finance Release
craft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found
y for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA.145.5424 under Work Order No. 3510-12-2014, Dated 22
December, 2014.

December, 2014

SIGNED:

Doug Mall
Certified Repair Station No. NF2R029L

Work Order: 3510-12-2014

Printed by EBis 3 (datcomedia.com)

Illinois Aviation Academy, Inc.



N545PM Tach: 991.2 2/13/2015

Removed left wing fuel collector tank sump drain and
rebuilt using new o-rings p/n M25988/1-021. Repaired
access cover and sealed to wing underside using
CS3204B1/4 and SS 6/32 fasteners. Filled tank, checked
for leaks, none found. Ran engine to clear air vapor. Ops
good. END

Dan Paczynski A&P 2716623

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
		Date: 4/13/2015; Aircraft: N545PM; Type: CIRRUS SR22; S/N: 3703; Hobbs: 908.1; Total Time: 908.1 Flt Hobbs: 908.1 Hobbs: 1254.8. ***Airframe Work*** Sanded and painted new rudder p/n 20365-403-05. Installed graphics on rudder. Checked balance of rudder. Rudder balance within limits. Installed rudder on aircraft. All work performed in accordance with approved/current technical data. John Podgorski  AP3531593IA <div><input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</div> <div></div> <div><input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</div>

Illinois Aviation Academy, Inc.

N545PM Tach: 1012.2 5/01/2015

Removed the cable (power output lead) from alternator 2 and replaced ring eye, #10 for continued airworthiness for flight. Removed and replaced the alternator 2 cable with cirrus p/n MCU140 assy. ops checked normal. —————END—————



Dan Paczynski A&P 2716623

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

Illinois Aviation Academy, Inc.

N545PM Flt. HRS: 920.45 06/16/2015 TACH: 1025.8

Performed 100hr Inspection I/A/W CirrusSR22 AMM 5-20 and 14CFR43 Appendix D. Airframe depanelled, components inspected, control surfaces checked, cables and pulleys lubricated as required. Landing gear, wheels, brakes inspected. Replaced (8) brake linings on both MG p/n 066-06200, greased wheel bearings...removed seats and panels, inspected TKS system components, flap torque tubes and Tested ELT per FAR91.207 functions properly. Battery replacement next due: Oct. 2016.

All AD's were checked through 05/14, verified aircraft to be in compliance. I certify that this Airframe has been inspected in accordance with a 100hr. inspection and determined to be Airworthy at this time. -----end-----


Hannington Buyinza AP 28283991A,

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

LEADING EDGE
AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 7/10/2015; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1283.7; Tach: 922.9; Total Time: 922.9

Removed GMU44 #1 P/N 011-00870-10 S/N: 1CM005530 and replaced with GMU44 P/N: 011-0870-10 S/N: 1CM015558, ops check OK.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Bruce Stein


A&P 2588417
6530 Tampa Executive Airport RD. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813 621 7476

LEADING EDGE
AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 7/10/2015; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1283.7; Tach: 922.9; Total Time: 922.9

-Complied with SB 2X-42-10 (Perspective Avionics Software Update v0764.23)

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett


A&P 3026634
6530 Tampa Executive Airport Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813-621-7476

INSPECTION RECORD

F.A.R. 43.11-91.409

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

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 9/24/2015; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1288.8; Tach: 925.4; Total Time: 925.4

-Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

-Verified AD compliance through bi-weekly issue 2015-17.

-Removed & replaced #2 batteries with new. P/N 50979-001

-Fire extinguisher inspected and found to be within manufacturers specifications at 521 grams.

-Removed propeller, installed after repair by Aircraft Propeller Works, Inc

Description: PHC-J3YF-1N S/N NJ394B

-Removed & replaced L/H aft engine baffle with new. P/N 15473-002

-Removed & replaced front right engine baffle with new. P/N 15487-005

-Removed & replaced forward engine baffle with new. P/N 15480-003

-Removed & replaced R/H engine baffle with new. P/N 15471-002

-Applied new cowling heat shield tape as needed.

-Removed & replaced L/H muffler with repaired. P/N 14836-001

-Removed & replaced right rear engine baffle with new. P/N 15469-007

-Removed and Replaced #1 Alternator, OFF - P/N ES-10024 S/N k090273 ON - P/N 656802 S/N H-0030844

-Removed & replaced induction air filter assy with new. P/N 50207-001

-Removed prop governor, installed after outside overhaul by Palm Beach Aircraft Propeller Inc.

-Removed & replaced fresh air duct insulation sleeve with new. P/N 18892-003

-Removed & replaced NLG axle bolt with new. P/N AN6-72

-Removed & replaced wingtip strobe & nav assembly with Whelen Orion P/N 11-11367, 11-11368. Removed strobe power supplies from wingtips. Weight & balance updated. Electrical load analysis OK.

-Replaced #2 cylinder baffle springs with new.

-Removed & replaced TKS Filters with new. P/N 26115-101

INSPECTION RECORD

F.A.R. 43.11-91.409

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- Complied with SB 2X-28-12R1 (Electric Fuel Pump Inspection)
- Complied with SB 2X-77-04R1 (MAP / Oil Pressure Sensor Replacement)
- Removed & replaced brake temp sensors with new. P/N 24649-001

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Jonathan Bennett



A&P 3026634 IA

6530 Tampa Executive Airport Rd. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813-621-7476

LEADING EDGE
AVIATION SERVICES, INC.
Tampa, FL



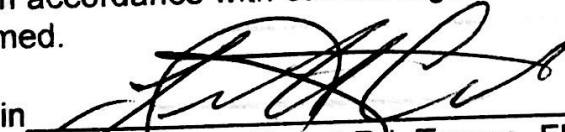
AUTHORIZED SERVICE CENTER

Date: 9/25/2015; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1288.8; Tach: 925.4; Total Time: 925.4

-Installed Beringer Aero STC# SA03372NY. Form 337 Completed. Weight & Balance updated.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin



A&P 3502686

6530 Tampa Executive Airport Rd. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813-621-7476

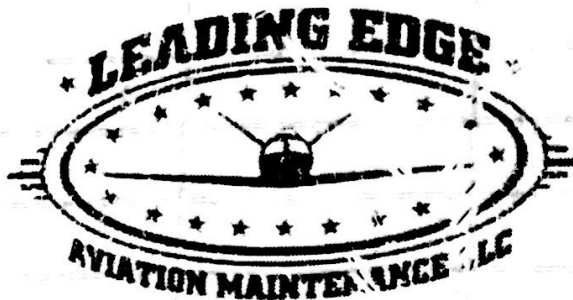
INSPECTION RECORD

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



Leading Edge Aviation Maintenance LLC.
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM
Lakeland FL 33811 813-621-7476

Date: 5/06/2016, Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1304.6; Total Time: 936.3; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 936.3; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 936.3

-R&I both main tires, Replaced wheel o-rings with new as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Stephen Davis

A&P 3844466



Leading Edge Aviation Maintenance LLC.
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM
Lakeland FL 33811 813-621-7476

Date: 9/27/2016; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1310.4; Total Time: 939.6; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 939.6; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 939.6

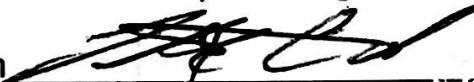
-Removed cowlings, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

-Verified AD compliance through bi-weekly issue 2016-18

-Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.

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
		<p>-Installed #1 battery Concorde RG24-15M IAW STC # SA01304WI per Concorde Master Drawing List Dwg. No. 5-0244, Rev. A, dated September 7, 2011, FAA approved February 1, 2005, amended March 5, 2012 and Concorde RG Series Main Aircraft Battery Component Maintenance Manual, Document No. 5-0171, Revision N, dated March 31, 2015. 337 Has been created</p> <p>-Remove battery box from tail of aircraft, disassemble and visually inspect for date and condition of batteries, charge and test batteries as required, reassembly of battery box and re-install in tail of aircraft. Due 9-17</p> <p>-Per Cirrus SB 2X-05-01 no action is required at this time.</p> <p>-Removed and replaced ELT battey pack P/N 455-0012 as required.Next due 06/2023</p> <p>-Fire extinguisher inspected and found to be within manufacturers specifications at 518 grams.</p> <p>-Removed rudder and elevator endcaps. Applied ACF50 to interior of flaps, ailerons, elevator, and rudder. Reinstalled encaps and replaced any missing or damaged nylon washers.</p> <p>-Updated GRS2 MV Datat Base to 15.00 as required.</p> <p>-Adjusted cable tension on Aileron auto pilot servo, Adjusted cable tensions for LT and RT Ailron quadrant cables. no fruther defects noted at this time.</p> <p>-Removed debonded heat tape from LT & RT bottom cowlings and replaced with new.</p> <p>-Removed old LT and RT "no step" placards and replaced with new P/N 12433-001.</p> <p>-Removed old aft rudder rod end and replaced with new P/N 11315-004.</p> <p>-Removed and replaced NLG bushings as required.</p> <p>-Complied with SB 2X-52-08R2 PASSENGER & CREW DOORS - Catcher/Diverter and Gas Strüt Rod End Replacement. Kit 70544-001.</p> <p>-Complied with SB 2X-28-12R1 (Electric Fuel Pump Inspection). No defects detected.</p> <p>The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.</p> <p>Jonathan Coradin  A&P 3502686IA</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Leading Edge Aviation Maintenance LLC.
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM
Lakeland FL 33811 813-621-7476

Date: 8/30/2016; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1308.1; Total Time: 938.1; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 938.1; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 938.1

-Removed pilot door lower rotary latch and replaced with new P/N 21861-001. Timed door latches as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jacob Johnson

A&P # 3855457

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE
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Gulf Coast Avionics

Registration: N545PM

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 3703

Aircraft Time: 00

The United Instruments 5934AD-3 Altimeter SN 479890, Garmin GDC SN 20609581, the aircraft static and altitude reporting systems have been inspected and tested to a pressure altitude of 20000 feet and found to comply with Appendix E of 14 CFR Part 43. The Garmin GTX33 Transponder SN 89120728 has been tested, inspected and found to comply with Appendix F of 14 CFR Part 43. This satisfies the requirements of 14 CFR 91.411 & 91.413. Next inspection due: 11/2019.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Stephen Jones, work order SO-51479.


Signature: JOHN D. THEOBALD

Date: 11/1/2017

INSPECTION RECORD

F.A.R. 43.11-91.409



Fixed Wing Aviation Maintenance

Lakeland Linder Regional Airport (KLAL)

3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM

Lakeland FL 33811

863-606-5757

Date: 11/02/2017; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1344.6; Total Time: 952.4; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 952.4; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 952.4

- Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.
- Verified AD compliance through bi-weekly issue 2017-20.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Battery is sealed and does not require any further servicing.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement 6/23
- Fire extinguisher inspected and found to be within manufacturers specifications at 515 grams.
- Removed and replaced LT brake caliper O-rings and bleed brake system as required.
- Complied with SB2X-32-23 Nose Wheel Shimmy Reduction as required.
- Installed "NO PUSH" placards on LT & RT sides of the rudder as required.
- Repaired wire in LT wing tip light as requested.
- Unclogged drain in aft empennage as requested.
- Torque checked CAPS mounting bolts as required. No further action is required at this time.
- Removed and replaced EMA with new as required.
- Removed and replaced CO detector with new as required. Due 10/2024
- Complied with SB 2X-28-12R1 (Electric Fuel Pump Inspection) as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686IA

EXEC AERO, LLC 201 NILSON WAY, ORLANDO, FL 32803 407-420-7934

N545PM

2010 CIRRUS SR-22 SN:3703

7/24/2017 FLIGHT 952.4 HOBBS: 1,343.1

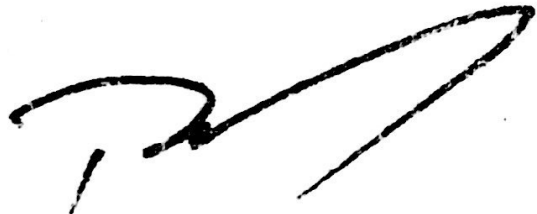
CORRECTED

SHR-ATP1432604

REPLACED LINE CUTTERS ON CAPS SYSTEM. LINE CUTTER MANUFACTURE
DATE 03/17, SN:11106 & 10959. ALL WORK PERFORMED BY STEVE MILLER. NEXT
CHANGE DUE ~~7/2024~~. OPERATIONAL CHECK COMPLETED. ALL WORK
COMPLETED I/A/W CIRRUS AMM.

03/2023

SHR-ATP1432604


DERRICK JAMES
AP3636085IA



Fixed Wing Aviation Maintenance

Lakeland Linder Regional Airport (KLAL)

3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM

Lakeland FL 33811

863-606-5757

Date: 11/02/2017; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1344.6; Total Time: 952.4; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 952.4; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 952.4

-Removed electric boost pump for overhaul, Reinstalled overhauled boost pump as required. leak check is good. no defects noted at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686



Fixed Wing Aviation Maintenance

Lakeland Linder Regional Airport (KLAL)

3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM

Lakeland FL 33811

863-606-5757

Date: 2/23/2017; Aircraft: N545PM; Type: CIRRUS; S/N: 3703; Hobbs: 1325.4; Total Time: 944.8; Engine - Type: IO-550-N61B, S/N: 1003038, Time: 944.8; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ394B, Time: 944.8

-Fuel pump has been removed and sent out. for outside overhaul, Reinstalled engine driven fuel pump after O/H was completed. Complied with engine run up and fuel set up.no defects noted at this time.

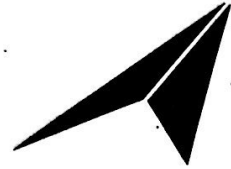
The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686

INSPECTION RECORD

F.A.R. 43.11-91.409



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

Date: 11/01/2018; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1469.20; Tach.:; Total Time: 1037.00

*Performed a 100-hour/Annual Inspection on the airframe and propeller in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

Opened and closed the aircraft to perform inspection.

Complied with Airworthiness Directive research to 2018/20 Biweekly issuance.

Completed aircraft lubrication per manufacturers recommendations.

Completed the wheel bearing cleaning, inspection, and re-greasing.

Completed airframe fuel strainer or fuel bowl filter cleaning.

Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.

Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area.

Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.

*Complied with FAR 91.207 (d) Inspection and operational check of ELT.

Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: 06/2023

*Trouble shot PFD displayed alert messages and found the connector loose on #1 PFD. Cleaned the connector and reinstalled to PFD. All work performed in accordance with the G1000 line maintenance manual. Operationally checked satisfactory.

*Inspected the hot air valve coupler valve and found it to be stuck in the open position. Released the valve from the over center position. Operationally checked satisfactory.

*Installed two snap rivets to secure the pilot side pocket to outboard interior panel.

*Installed a #6 screw with washer to secure the bolster panel.

*Performed an operational check of the stall warning with no discrepancies noted.

*Removed the upper and lower puck pan, disassembled the puck pan. Reassembled the puck pan with new upper pan p/n 13549-002, pucks p/n J-11968-10, removed the lower puck pan center bushing and installed a new one p/n 17481-007. Installed a new rebound bumper p/n 18380-001. Installed the new puck stack assembly to the upper engine mount and nose gear strut. Torqued the bolts in accordance with the Cirrus SR22 maintenance manual and safetied.

INSPECTION RECORD

F.A.R. 43.11-91.409



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

- *Removed the left aileron and cover plate. Inspected the hardware for the roll cartridge at the aileron actuator pulley and found missing washers and nut bottomed. Removed the bolt and installed washers. Re-torqued the nut and cotter pinned.
 - *Removed the loose heat tape from the left lower cowl and cleaned the surface. Installed new reflective tape as necessary.
 - *Removed the left wheel, removed the left calipers, cleaned and inspected. Installed new linings p/n PQT-010 and torqued the securing bolts in accordance with the Beringer wheel and brake maintenance instructions. Installed the wheel assembly and brake disk. Safetied brake disk. Removed the right wheel, removed the left calipers, cleaned and inspected. Installed new linings p/n PQT-010 and torqued the securing bolts in accordance with the Beringer wheel and brake maintenance instructions. Installed the wheel assembly and brake disk. Safetied brake disk.
 - *Comply with SB2X-74-02, ignition switch security in accordance with paragraph II (A-I) accomplishment instructions.
 - *Removed the battery II pack holder from the aircraft. Removed the old batteries and installed new ones p/n 50979-001. Reassembled the battery pack holder and reinstalled in the aircraft.
 - *Re-torqued the upper rudder hinge nut / bolt and cotter pinned.
 - *Removed the .050 shims from the left and right forward & aft saddles. Installed .030 shims to obtain the proper gap in accordance with the Cirrus SR22 maintenance manual.
 - *Removed the nose fork, cleaned the spindle and cup. Reassembled with a new thrust washer p/n 50545-001, set the tension in accordance with the Cirrus SR22 maintenance manual.
 - *Removed and replaced the right main axle fitting p/n 18103-003 in accordance with the Cirrus SR22 maintenance manual.
- I certify that this aircraft has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers

Date: 11/1/2018, W/O: I16915

Infinity Aviation Services LLC

FAA Certified Repair Station #I6FR992Y

11-07-2018

N545PM

Removed Garmin GTX 33 S/N 89120728
And installed S/N 89105926.

John P. P. A & P 3503331
REMOVED 8-21-2019 JHR

TUS & DISCREPANCY LIST
NG OR DISAPPROVING AIRCRAFT FOR SERVICE



104 Grafton Drive Portsmouth New Hampshire 03801
FAA Certified Repair Station No. P49R490N

August 21, 2019 N545PM Cirrus SR22 S/N 3703 Hobbs: 1534.8 W/O A13177

Complied with Cirrus SB2X-42-17 by upgrading the G1000 system software from version 0764.23 to version 0764.37.

Re-enabled Garmin synthetic vision technology, TAWS-B, Enhanced AFCS, and Chartview.

Removed the GTX 33 remote mode S transponder P/N 011-00779-10 S/N 89105926. Installed a new Garmin GTX 345R mode S transponder with ADS-B In/Out P/N 011-03303-00 S/N 3EH025114 IAW Garmin STC SA01714WI. The GTX 345R is interfaced to the GIA 63W #1, GIA 63W #2, GTS 800 active traffic system, GMA 347 audio panel, and the avionics bus via a 3-amp circuit breaker. ADS-B traffic and weather is displayed on the G1000. The GTX 345R AFMS P/N 190-00734-15 rev 3 and ICA have been placed in the POH. A FAA form 337 has been filed with the FAA. The aircraft equipment list and revised weight and balance have been updated. Ground operational checks good.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.

Authorized Signature: Bryan Frobese

A handwritten signature in black ink, appearing to read 'Bryan Frobese', written over a horizontal line.

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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Date: 11/20/2019; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1545.50; Tach: 1097.90; Total Time: 1097.90

Performed a 100-hour/Annual Inspection on the airframe and propeller in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

*Opened and closed the aircraft to perform inspection.

*Complied with Airworthiness Directive research to 2019/22 Biweekly issuance.

*Completed aircraft lubrication per manufacturers recommendations.

*Completed the wheel bearing cleaning, inspection.

*Completed airframe fuel strainer or fuel bowl filter cleaning.

*Cleaned the landing gear for inspection.

*Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.

*Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.

*Complied with FAR 91.207 (d) Inspection and operational check of ELT.

Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: 6/2023

*Reset the left fuel cap tension as required. Operationally checked satisfactory.

*Removed the nose fork, cleaned the spindle and cup and reinstalled to the nose strut. Set the fork tension IAW chapter 32 of the Cirrus SR22 Maintenance Manual.

*Complied with beringer SB-015, repositioned the 8 cotter pins to prevent further chafing.

*Removed the loose close out tape from the top of the vertical stabilator and installed new tape.

*Cleaned away oxidation from the the rudder horn rib. Applied a coat of Corrosion X.

*Removed air conditioner belt adjustment turnbuckle and rod ends. Inspected for damage. Found the turnbuckle and rod end threads damaged. Replaced the turnbuckle rod ends p/n MS21254-5RL, MS 21254-5LS and barrel p/n MS21251A5S. Adjusted the belt tension and installed safty clips.

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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*Removed 60% of the heat reflective tape from the lower left cowling due to it peeling up. Cleaned the cowling of oil, and applied Primer 94. Installed new reflective heat tape as required.

*Checked the torque of the aileron and elevator balance weights, applied torque seal on the hardware as required.

*Complied with SB 2X-71-04 R5, Cowling Winterization Kit IAW service bulletin accomplishment instructions. Installed kit p/n 70027-001.

*Removed flat spotted tire and replaced with a new tire p/n 156E06-1 Flight Custom II 10 ply IAW Beringer MM. Serviced to 62 PSI and reinstalled to aircraft.

*Complied with SB 2X-34-29, Pitot and TKS line rerouting. Found the TKS line routed incorrectly, and rerouted IAW service bulletin accomplishment instruction.

*Repaired the burned landing light ballast wires and replaced the loom. Tywrapped wire to the lower cowl with heat shield tape.

I certify that this aircraft has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Glenn Ducharme

Date: 11/20/2019, W/O: 117215

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

Hysteresis (50% Subnormal)	Test result	Test reading	Test change	Test date
50%	1980	1980	0	11/16/19
10%	1980	1980	0	11/16/19

DATE	AIRCRAFT TIME IN SERVICE	DEFICIENCY LIST OR DISAPPROVING AIRCRAFT FOR SERVICE
<p>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 43-6A.</p> <p>TESTED TO <u>20000</u> FEET ON <u>10/16/19</u></p> <p>Transponder: Mfg <u>GARMIN</u> p/n <u> </u> Model <u>GTX 345</u> s/n <u>3EH 025114</u></p> <p>Encoder: Model <u>GARMIN</u> p/n <u> </u> s/n <u>20609580</u> <u>GDC 74</u></p> <p>Altimeter: (1) Mfg <u>GARMIN</u> p/n <u> </u> s/n <u>20609581</u> <u>GDC 74</u> (2) Mfg <u>UNITED</u> p/n <u>593417-</u> s/n <u>INSTALLED</u></p> <p>W/O <u>A17218</u> Tach <u>(Hobbs) 1546-0</u></p> <p>Date <u>11/16/19</u> Sign <u>[Signature]</u></p> <p>Infinity Aviation Services LLC Nashua, NH 03063 FAA Repair Station #16FR992Y</p>		



Date: 6/11/2020; Aircraft: N545PM; Type: SR22; S/N: 3703; Hobbs: 1558.50; Tach: 1106.10; Total Time: 1106.10
 Removed the top cowling and checked the compressor clutch was operating and the condensor fan was working. Operationally checked good. Performed reclaiming of the freon in the system and placed the sytem under vacuum to look for leaks with none noted. Serviced the system with freon IAW Cirrus SR22 Maintenance Manual. Operationally checked on run up with satisfactory results.

Signature: Glenn Ducharme [Signature]
 Date: 06/11/2020, W/O: 17363
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #16FR992Y