

AIRCRAFT LOG

AF5-1

N 399 PM

Aircraft Log TABLE OF CONTENTS

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. June 2005

SERIAL NUMBER 1507 REGISTRATION NUMBER N399PM

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

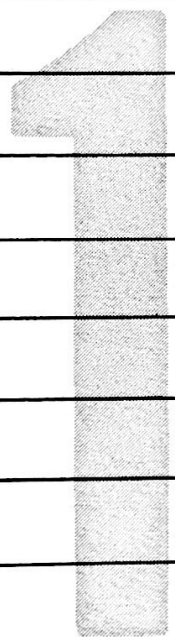
OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>Teledyne Continental Motors Inc</i>	<i>IO-550-N</i>	R L <i>917731</i>
ENGINE			R L
PROPELLER	<i>Hartzell Propeller Inc</i>	<i>PHC-J34F-1RF</i>	<i>FP3793B</i>
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been preformed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 18,000 **FEET ON** 06/22/05

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83720353

Encoder: Model ACK P/N A-30 S/N 96621

Altimeter: Mfg Avidyne

(PFD) 15222-002 S/N 20187175

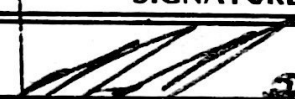
Mfg United P/N 12731-002 S/N 445803

CDC Quality Assurance  on 06/22/05

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT.
7/6/05	4.8	VOR	Dual	+/- 0	8/6/05	 2552798

10

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 SER
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MAKE: Cirrus
 MODEL: SR22-G2
 S/N: 22-1507
 REG. NO: 399PM
 WORK ORDER:
 4051-07-2005



Cirrus Design Factory Service Center

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

DATE: 7/6/2005
 4051-07-2005
 HOSEA

Airframe Entries

(1) Adjusted seal between glareshield and instrument panel for proper fit and appearance IAW A.M.M 25-10... (2) Updated nav. data on #1 and #2 comm/nav radios and MFD data bases IAW manufacture's instructions... (3) Repaired LH gray fuselage stripe adjacent to ID plate IAW CDC AMM 20-30... (4) Repaired minor paint imperfection on the bottom side of right horizontal stabilizer IAW CDC AMM 51-30... (5) Repaired minor paint imperfection on right wing root fairing trailing edge IAW CDC AMM 51-30... (6) Repaired minor paint imperfection aft of right wing beddown IAW CDC AMM 51-30... (7) Removed and replaced landing light lens, P/N 20179-001, with new IAW CDC SR22 MM 38-40.

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: 7/6/2005

SIGNED:

Karl Hagglund
 Certified Repair Station No. YD5R855Y

Work Order: 4051-07-2005

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40

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:

TAC Air

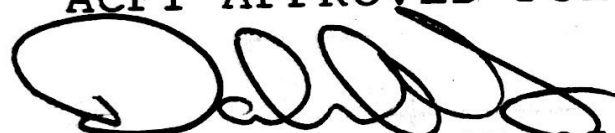
5300 Airport Blvd., Bldg #7 • Fort Smith, AR 72903

LOG BOOK ENTRY

N 399PM

DATE 10-26-2005 HOBBS 093.0 TT _____ SMOH _____

REMOVED ALTERNATOR PN 646643⁸ SN 005DA046. INSTALLED
NEW ALTERNATOR PN 646843A1 SN 005IA241 IAW
CIRRUS MM. 24-30. RAN ENGINE OPS CHECK GOOD.
ACFT APPROVED FOR RETURN TO SERVICE.



DALE OWNBY A&P495685391

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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N # 399PM
 MAKE: CIRRUS
 MODEL: SR 22 GTS
 S.N: 1507

~~TACA~~ Air

6179 AMELIA EARHART DR
 SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 325577
 F.H.M: 104.8

29 NOV, 2005

AIRFRAME LOG ENTRY C/W SB 2X-61-03, PROP HUB TORQUE CHECK. REPLACED RT DOOR LWR LATCH ASSY, PN: 20267-002. REPLACED #1 GNS 430, PN: 011-00280-10, WITH REPAIRED UNIT FROM CRS # G6XR582Y, (GARMIN). SN OFF: 97127404, SN ON: 97126828. REPLACED SKID PAD ON LT ENTRY STEP. SECURED INTERIOR TRIM AS NEEDED. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER# 325577

Tommy Hobbs 29 NOV, 2005

UXDR900X / TOMMY HOBBS

1-10-2006	Hobbs 135.8	INSTALLED BRAKE LINING LEFT/RIGHT MAINS - CLEVELAND	
		LINING 8 - P/N 066-10500, 16 RIVETS P/N 106-0200. MOUNTED	
		2 NEW TIRES LEFT/RIGHT MAINS GOODYEAR FLIGHT CUSTOM III	
		15/600-6-6 Ply. INFLATED 62 P.S.I PER P.O.H.	
		<i>Ellis Whigham A&P 424561728</i>	

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
1-30-2006	157.0	Complied With Owner Service Advisory Ellis Whigham AIP 424561728	SA-05-08

15 Feb, 2006

FHM: 170.0

N 399PM

Work Order # RS-000044

The Hangar Inc.



Cirrus

SR-22

SN: 1507

Replaced speed switch for traffic sensor with new switch, pn: 14128-001. Replaced volt/amp gauge with repaired unit, pn: 16472-001, sn off: 127, sn on: 1507. Installed new #5 cylinder exhaust header, pn: 15070-001, #3 header, pn: 15069-001 and #1 header, pn: 15080-001. Installed ground wire on pin 15 of J2 to increase audio volume. Installed new left step anti skid pad. Replaced exhaust collector bolts with correct length bolts to obtain correct spring tension. Replaced #5 cylinder EGT probe with new probe, pn: 14554-001 *** end ***

The aircraft, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration, and is approved for return to service. Pertinent details are on file at this agency under work order # RS-000044.

Authorized Signature Tommy Hobbs A&P 428921834

The Hangar Inc.

6179 Amelia Earhart Dr. Shreveport, LA 71109

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
2-07-2007	332.2	Installed New Brake Linings P/N 066-10500 (8-Pcs) Brake Caliper Piston O-Rings (4) MS28775-222 LEFT/RIGHT MAINS. FUNCTIONAL Test Good.	Ellis Whigham A&P 424561728
3-28-07	361.5	Installed New Nose Wheel Tire 500-5 6PLY Goodyear Flight Custom III, New Inner Tube 500-5 LenGuard. Inflated 40 P.S.I. per P.O.H. & Grease Packed Wheel Bearings & Balanced Wheel & Tire.	Ellis Whigham A&P 424561728

3 April, 2007

FHM: 364.0

N 399PM

Work Order # RS-000788

Cirrus

SR-22 GTS

SN: 1507

The Hangar Inc.



AIRFRAME LOG

Replaced pilot's entry step anti-skid pad, part number 12683-006. Resecured pilot and copilot armrest and various trim pieces as needed. Lubricated pilot and copilot external entry door buttons. ***end***

The aircraft, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration, and is approved for return to service.

Authorized Signature *Darrell Spargur* Darrell Spargur A&P 483746711

The Hangar Inc
6179 Amelia Earhart Dr. Shreveport, LA 71109

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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N 399PM
Date: 05-18-2007
ATT:
HM: 0378.1
TAC:

Airframe

Work Order:RS-000863

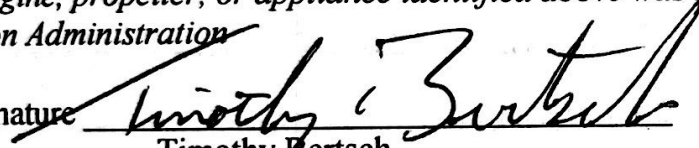
Make: Cirrus
Model: SR-22 GTS
S/N: 1507



Complied with SB 2X-95-09 CAPS Strap Abrasion Inspection With no defects noted. Inspected fuselage and retainer straps and installed Strap Sheath Kit p/n: 70142-001. Complied with SB A2X-95-10R2, by installing new pickup collar support using instructions included in Kit p/n: 70181-001.....END.....

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration

Authorized Signature



Timothy Bertsch
A&P437046987
The Hangar Inc.
6179 Amelia Earhart Dr. Shreveport, LA 71109

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER
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Autopilots Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Glenn E. Thompson P.O., Box 905 Poteau, OK 74953	Work Order: MA07-02098 Acct Number: (918)647-4283 Department: Maintenance	Opened: 9/14/2007 Closed: 9/14/2007
---	---	--

Aircraft Number: N399PM **Type:** CIRRUS SR22 **S/N:** 1507

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1			473.8				

Discrepancy: 1

Problem:
Both cabin doors pop open intermittently. Cirrus warranty.

Action Taken:
Adjusted cable mechanism to replese upper and lower latches correctly on both doors. Adjusted the left door forward rod ends, upper and lower, to center door in the airframe. Adjusted all four pin receivers. Straightened right cabin door lower latch assembly paws. Both doors close correctly at this time.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
50834-014	Screw, Button Head Cap (Black)		3.00	Each		\$
Charges This Item:					Less Warranty Parts:	\$

Totals:					
SubTotal:					\$
Less Warranty Parts:					\$
Total Charges:					\$

The articles and/or work hereon described is/are certified
 airworthy, (unless otherwise specified).
 Autopilots Central, Inc.
 FAA CRS CM2R747K

Authorized Signature _____

~~N399PM~~

SR22

S/N: 1507

HOBBS: 554.2

02/06/2008

Removed #1 Garmin GNS 430, P/N: 011-00280-00, S/N: 97126828, and installed Garmin GNS 430W, P/N: 011-01060-40, S/N: 97126828, using the provision left behind from the standard GNS 430 unit. Installation done I/A/W with Garmin upgrade installation manual P/N: 190-00357-06 Rev B and STC #SA01933LA. The #1 GNS 430W was configured identical to the original GNS 430 unit. Each interface was checked out I/A/W the GNS 430W installation manual P/N: 190-00356-02 Section 5. Removed #2 Garmin GNS 430, P/N: 011-00280-00, S/N: 97127406, and installed Garmin GNS 430W, P/N: 011-01060-40, S/N: 97127406, using the provision left behind from the standard GNS 430 unit. Installation done I/A/W with Garmin upgrade installation manual P/N: 190-00357-06 Rev B and STC #SA01933LA. The #2 GNS 430W was configured identical to the original GNS 430 unit. Each interface was checked out I/A/W the GNS 430W installation manual P/N: 190-00356-02 Section 5. Removed the aircraft flight manual supplement for the GNS 430 and installed a GNS 430W AFMS, P/N: 190-00356-03, FAA approved date 11/20/2007 into the flight manual.



Nathan L. Stephens

Davis Field Aviation, LLC

CRS#D3FR571X

holes for GPS2 antenna per section S, pages 9 and 10, figure 8. Installed GPS2 antenna per section S, pages 17-19, steps 1-15.... Found SB 2X-95-09R1 previously complied with.... Complied with SB 2X-24-06 (alternator/wiring inspection) by installation of kits 70131-001 and 70162-001 referencing SB 2X-24-06.... Complied with SB 2X-27-14R3 (rudder/aileron interconnect) by installing Kit's#70187-001 and 70197-001.... Complied with SB2X-52-04R2 (cabin door strut modification) by installing strut catcher kit, P/N 70168-001.... Complied with SB 2X-52-07 R4(cabin door rod-end replacement) by installing kit# 70186-005.... Complied with SB2X-57-07R1 (aft wing attach fitting torque insp.) by checking torque of both aft attach fittings. No defects noted.... Complied with SB 2X-61-02 R1 (Propeller Spinner Assembly Torque Inspection) by checking torque on spinner bulkhead and ice feeder tube bolts. No defects noted.... Found SB2X-71-12R2 (induction duct support bracket removal) previously complied with.

The above referenced article is airworthy with respect to the maintenance, preventative maintenance or alteration performed and is approved for return to service.

MAINTENANCE RECORD

F.A.R. 43.9

AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO. TO SERVICE
MAKE: Cirrus MODEL: SR22 S/N: 1507 REG. NO: N399PM WORK ORDER: 080318	Clear Star Aviation LLC Repair Station No. 5CSR009B 4765 Frank Luke Drive Addison, Texas 75001 Phone: 972-267-2376	DATE: 4/14/2008 A/C TSN: 573.4 HOBBS: 573.4 <div style="text-align: right; border: 1px solid black; padding: 2px;">25</div>

Airframe Entries

Reattached L/H and R/H aft sidewall armrests using adhesive P/N 51655-001U.... Installed new #2 batteries, P/N 50979-001, manufacture date: 2-05-08. Ground test of #2 charging system satisfactory.... On R/H flap, inboard, upper, aft corner, removed small area of paint and crack-checked skin due to crease and cracked paint. No cracks found. Restored finish.... Installed new brake linings, P/N 066-10500 on L/H and R/H sides.... On L/H and R/H MLG, installed new fairing lower support brackets, P/N 17205-001 L/H and 17205-002 R/H.... Removed L/H and R/H brake calipers, resealed brake pistons with new 101-34500 high temp O-rings and reinstalled calipers. Ops check good. Installed new temperature decals on LH and RH calipers.... Installed new fairing kits, P/N 16738-101, 16738-102, and 16738-103 on both wing flaps referencing SB 2X-57-06 R1.... Installed new #3 EGT probe, P/N 14554-001. Run up and op's checked good.... Installed new P/N 51389-001 extension springs on left and right tail-pipes.... Installed new alternate air bracket, P/N 18293-001 on #5 exhaust riser.... Installed new L/H, aft engine baffle assembly P/N 15473-002.... Installed new R/H side and front engine baffles, P/N's 15471-001 and 15487-001. Installed baffle repair kit #70113-001 referencing SB 2X-71-14R1.... Installed new L/H lower engine attach plate P/N 20140-002 common to firewall Installed new air filter P/N BA-24.... Completed airframe modification portions of SB 2X-34-24 R1 as follows: Per section U, pages 12-16, figures 6 and 7, removed foam core, repairing installation area and installing EMM to outer surface at GPS2 antenna location. Located and drilled holes for GPS2 antenna per section S, pages 9 and 10, figure 8. Installed GPS2 antenna per section X, pages 20-21, steps 1-12. Located and drilled holes for GPS1 antenna per section V, pages 16 and 17, figure 4. Installed GPS1 antenna per section W, pages 17-19, steps 1-15.... Found SB 2X-95-09R1 previously complied with.... Complied with SB 2X-24-06 (alternator/wiring inspection) by installation of kits 70131-001 and 70162-001 referencing SB 2X-24-06.... Complied with SB 2X-27-14R3 (rudder/aileron interconnect) by installing Kit's#70187-001 and 70197-001.... Complied with SB2X-52-04R2 (cabin door strut modification) by installing strut catcher kit, P/N 70168-001.... Complied with SB 2X-52-07 R4(cabin door rod-end replacement) by installing kit# 70186-005.... Complied with SB2X-57-07R1 (aft wing attach fitting torque insp.) by checking torque of both aft attach fittings. No defects noted.... Complied with SB 2X-61-02 R1 (Propeller Spinner Assembly Torque Inspection) by checking torque on spinner bulkhead and ice feeder tube bolts. No defects noted.... Found SB2X-71-12R2 (induction duct support bracket removal) previously complied with.

The above referenced article is airworthy with respect to the maintenance, preventative maintenance or alteration performed and is approved for return to service.

DATE: 4/14/2008

SIGNED:

Mike Sammons

Work Order: 080318

Mike Sammons
 Certified Repair Station No. 5CSR009B

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INSPECTION RECORD

F.A.R. 43.11-91.409

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

SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

25 June 05

4.2

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

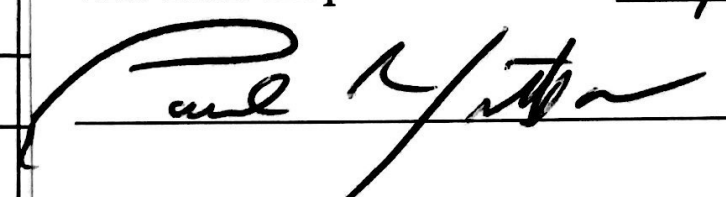
Name: Gerald Grimsbo Date 25 JUN 05

Signature: 

Title: Production Flight Test Pilot

July 01-2005 4.8

I find that the aircraft meets the requirements for the
certification requested and have issued an U.S. Standard
Airworthiness Certificate dated July / 01 / 2005
The next inspection is due July / 31 / 2006.


PAUL R. SITKO
DMIR-410373-CE

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

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

FLITE ELECTRONICS, INC. 4786 AIRPORT PKWY ADDISON, TX 75001-3363 DG2R767K
LOG ID# 2624 15-April-2008 WO# 13925/1 REF# 13925 Document# FL13 AC TT 574.7
N399PM S/N 1507 CIRRUS SR-22

Pg 1 / 2

**** ITEM # 13925-1 PFD EXP-5000 ****

DISCREPANCY: UPGRADE TO REV 7.

Model: EX-5000 Part#: 850-0013-361 Serial#: 20187175

ACTION: Removed EXP-5000 s/n 20187175 and sent to factory for upgrade. Reinstalled PFD in aircraft after factory upgrade to Rev 7. Configured PFD as per Cirrus SB 24-34-24 and Avidyne SB 601-00006-081. Performed static check and compass calibration, system checks normal. Flight check of system was normal.

**** ITEM # 13925-2 MFD EX-5000 ****

DISCREPANCY: UPDATE SOFTWARE TO REV 7.

Model: EX-5000 Part#: 700-00004-008 Serial#: 20143185

ACTION: Updated software to Release 7 with software p/n 530-00195-100 rev 2 in accordance with Avidyne SB 601-00004-077 REV 3 3/08. system ground checks normal. Flight check of system was normal.

**** ITEM # 13925-3 #1 GNS-430 WAAS UPGRADE ****

DISCREPANCY: WAAS UPGRADE #1 GNS-430.

Model: GNS-430 Part#: 011-00280-10 Serial#: 97127406

ACTION: Customer supplied GNS-430W s/n 97127406. This unit was converted from GNS-430 p/n 011-00280-10 to GNS-430W p/n 011-01060-40 under Garmin RMA# 4667132. Installed unit in aircraft and configured in accordance with Cirrus SB 2X-34-24. Installed new Cirrus GPS coax cable p/n 18515-001 from GNS-430W to Comant CI-428-410 GPS/XM antenna s/n 225522. Ran new Cirrus XM coax p/n 18516-001 from CI-428-410 to XM receiver. Installed Garmin com notch filter p/n 330-00067-00 on GNS-430W com coax at receiver. Installed Cirrus ELT shield p/n 18389-001 over ELT. Installation was done as per Cirrus SB 2X-34-24 and Garmin STC SA01933LA. System ground checks normal, system flight checks

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME

FLITE ELECTRONICS, INC. 4786 AIRPORT PKWY ADDISON, TX 75001-3363 DG2R767K
LOG ID# 2624 15-April-2008 WO# 13925/1 REF# 13925 Document# FL13 AC TT 574.7
N399PM S/N 1507 CIRRUS SR-22

Pg 2 / 2

normal. See 337 for details.

**** ITEM # 13925-4 #2 GNS-430 WAAS UPGRADE ****

DISCREPANCY: WAAS UPGRADE #2 GNS-430

Model: GNS-430 Part#: 011-00280-10 Serial#: 97126828

ACTION: Customer supplied GNS-430W s/n 97126828. This unit was converted from GNS-430 p/n 011-00280-10 to GNS-430W p/n 011-01060-40 under Garmin RMA# 3005422. Installed unit in aircraft and configured in accordance with Cirrus SB 2X-34-24. Installed new Cirrus GPS coax cable p/n 18515-002 from GNS-430W to Comant CI-428-2004 GPS antenna s/n 209617. Installed Garmin com notch filter p/n 330-00067-00 on GNS-430W com coax at receiver. Installation was done as per Cirrus SB 2X-34-24 and Garmin STC SA01933LA. System ground checks normal, system flight checks normal. SEE 337 for details.

The aircraft identified was repaired and/or inspected in accordance with current Federal Aviation Administration regulations and is hereby approved for return to service with respect to work performed.

Mark Pledger

4-15-08

DG2R767K MARK PLEDGER for Flite Electronics

Date

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE

N 399PM
Date: 05-01-2008

HM: 0592.0

Airframe

Work Order: RS-001380

Make: Cirrus
Model: SR-22
S/N: 1507



Removed # 2 alternator, removed # 2 alternator pad and replaced shaft oil seal p/n: 25102. Installed repaired alternator p/n: BC 410-1, s/n: 0742930, work performed utilizing guidelines with Cirrus SR 22 M.M. chapter 8, performed function test with normal indications. Cleaned corrosion from each battery lead, cleaned pins on connectors P107 & P108. Work accomplished with Cirrus SR-22 wiring manual 91-10. Replaced induction duct assembly with new p/n: 15708-003 in accordance with Cirrus M.M. 71-60. Complied with AD 2008-06-08, Avidyne PFD. PFD serial number installed is 20187175, AD does not apply.....END.....

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration. Pertinent details are on file at this agency under work order RS-001380.

Authorized Signature *Danely*

The Hangar Inc. CRS # T0H2155Y
6179 Amelia Earhart Dr. Shreveport, LA 71109

5-20-08 Hobbs 601.8 Hrs. INSTALL New Tires LEFT/RIGHT MAINS, 2-New Goodyear Flight Custom TIF 15/600-6 6PLY, 2 New INNER Tubes 15/600-6, INSPECTED AND GREASE PACKED Wheel BEARINGS MAINS. ADJUSTED Tire PRESSURE 62 MAINS, 40 PSI NOSE Wheel PER P.O.H. - END - *E. W. Whyburn A&P 424561728*

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Each Static Pressure System, Each Altimeter Instrument & Each Automatic Pressure Altitude Reporting System has been tested and inspected and found to comply with Appendix "E" of FAR 43, as required by FAR 91.411.

Avidyne^{PS} Altimeter #1 SN 20187195 P/N 2522-002
Auk A-30 SN 96621 #2 SN 445803 P/N 12731-002
NORTHWEST ARKANSAS AVIONICS, INC. UN700
5404 AIRPORT BLVD.
FORT SMITH, ARKANSAS 72903
CRS QNAR051K

Date 4 June '09 w/ #9665 Signature Alex Ho

The ATC Transponder has been tested and inspected and found to comply with appendix "F" of FAR Part 43, as required by FAR 91.413.

Transponder #1 SN 8372253 P/N GTX-327
#2 SN N/A P/N N/A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

^{LOGBOOK entry}
Northwest Arkansas Avionics

5404 Airport Boulevard

Fort Smith, Arkansas 72903

CRS QNAR051K

25 AUG '08

W/10 #9730

TO: N399PM, Removed FAULTY PFD-5000
PIN 850-0013-361 SIN 20187175 INSTALLED
FACTORY EXCHANGE UNIT 700-0006-000
SIN 20123416, COMPET MAG, AIR, IR U
ALIGNMENT I.A.W. I.C.A.

AIRCRAFT APPROVED FOR

RETURN TO SERVICE



INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-24-08	678.1	INSTALLED New GLL 6-243 BATTERY 24V S/N G02415442. <i>Ellis Whyham</i> ADP 424561728
6/30/2009	Hobbs: 823.6	Removed left Brake lining & Right Brake Caliper & Lining. Replaced lining with Ab6-105 & new lining on Right Brake Caliper. Serviced brakes with 566 Hyd. Fluid. Operator's Check Intake this date, Aircraft Ready for service <i>Justin Williams</i> ADP 3024563
7-5-2009	825.9	INSTALLED New Nose Wheel Bearings 2-08231 Timken, 2-08125 Timken. Balanced Nosewheel Tire assembly. Checked Nose Fork Tension. Serviced Battery, Checked Brake Reservoir Fluid Levels. <i>Ellis Whyham</i> ADP 424561728

7-15

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-15-2009	834.1	<p>Inspected Aircraft in accordance with FAR 43 Appendix "D".</p> <p>Serviced Battery, Checked Brake Reservoirs Lubed Flight Control Pivot Points. Inspected and Grease Packed ALL Wheel Bearings</p> <p>Dis-assembled Nose Gear Fork Assembly, Inspected INTERNAL PARTS - Torqued Spindle Nut 35 FTlbs per Cirrus Service Manual. Checked Side Tension on Nose Fork 20lbs Pull. Serviced TKS Reservoir.</p> <p>Complied with FAR 91.207 "D" Functional Test FLT, Replaced Anti-Collision Bulb BEAS08 Right Side. Anti-Collision Bulb Lens P/N 68-4250066-30, A/D's Checked thru 2009-14. Ground Run - TEST FLIGHT SATISFACTORY. — END —</p>
		<p>I certify that this aircraft/engine has been inspected in accordance with a/an <u>Annual</u> inspection and was determined to be in an airworthy condition.</p> <p>Ellis Whigham A & P 424561728 IA</p> <p style="font-size: 1.5em; font-family: cursive;">Ellis Whigham</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 DISSAPPROVING AIRCRAFT FOR SERVICE
8-10-2009	849.4	<p>Serviced Battery, Installed New BA-24 Air Filtered Element. Replaced Auxillary Batteries with Two New P/N 50979-001. Ground Run - Operational Check Satisfactory.</p> <p style="text-align: right;">Ellis Whigham AEP A24561728</p>
11 June 2010	Hour Meter 933.0 h	<p>Install 8 new W-105 bearing with Rents air tires, Bunn bearing & special bracket. Return to service. <i>[Signature]</i> AEP 1488797</p>
2 Aug 2010	Hour Meter 965.1 hrs	<p>Per FAR 91.207D by inspection & operation of ELT Battery Due March 2011. Backup Battery Due Aug 2011. Service Battery & Brake Pcs. Install new Temp Indicator on Left Brake. Check lights. Lub wheel Bearings & lub flight controls. Dress Prop. Replace engine air filter BA-24. Repair Pt gear fairing.</p>

DATE

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>I certify that this aircraft/engine has been inspected in accordance with a/an <u>AWDPI</u> inspection and was determined to be in an airworthy condition.</p> <p>Baron C. Wylie A & P 1488747 IA</p> 

Aerotech International, LLC 525 Airport Rd. Hangar A5 Hot Springs, AR 71913 XKWR110B
 LOG ID# 185 28-January-2010 WO# 1540/1 REF# 1540
 N399PM S/N 1507 CIRRUS SR22

Pg 1 / 1

**** ITEM # 1540-1 EXCHANGE PFD ****
 DISCREPANCY: EXCHANGE PFD
 ACTION: REMOVED PFD P/N 700-00006-000 S/N 20123416 FOR HARDWARE UPGRADE.
 INSTALLED PFD P/N 700-00006-000 S/N 26532095 AND TESTED GOOD IAW AVIDYNE I/M 600-00141-010 REV. 5.

Signed XKWR110B  JURGEN BOEHM
 Date 1-28-10

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

Aerotech International, LLC 525 Airport Rd. Hangar A5 Hot Springs, AR 71913 XKWR110B
LOG ID# 256 22-September-2010 WO# 1708/1 REF# 1708
N399PM S/N 1507 CIRRUS SR22

Pg 1 / 1

**** ITEM # 1708-1 DFC90 AUTOPILOT UPGRADE ****

DISCREPANCY: DFC90 AUTOPILOT UPGRADE

ACTION: REMOVED AVIDYNE PFD P/N 700-00006-000 S/N 26532095. INSTALLED PFD P/N 700-00006-000 S/N 20405225 AND TESTED GOOD IAW AVIDYNE I/M 600-00141-010 REV. 5.

REMOVED S-TEC SYSTEM 55X A/P COMPUTER P/N 01192-34-61T-30 S/N 0518-8215.

INSTALLED AVIDYNE A/P COMPUTER DFC90 P/N 700-00170-000 S/N M103414847 IAW AVIDYNE I/M 600-00251-000 REV. 02 AND SIL NUMBER 606-00006-001. FLIGHT TESTED GOOD.

Signed XKWR110B

 JÜRGEN BOEHM

Date

9-22-10

44

INSPECTION RECORD
F.A.R. 43.11-91.409

LOGBOOK ENTRY

W/O # 10608

ICE

Each Static Pressure System, Each Altimeter Instrument & Each Automatic Pressure Altitude Reporting System has been tested and inspected and found to comply with Appendix "E" of FAR 43, as required by FAR 91.411.

Altimeter #1 SN 2018775 P/N EXP 5000

#2 SN 445803 P/N 12731-002

NORTHWEST ARKANSAS AVIONICS, INC.

5404 AIRPORT BLVD.

FORT SMITH, ARKANSAS 72903

CRS QNAR051K

Date 11-15-10

Signature Alan Horvath

The ATC Transponder has been tested and inspected and found to comply with appendix "F" of FAR Part 43, as required by FAR 91.413.

Transponder #1 SN 1358250 P/N GTX-327

#2 SN N/A P/N N/A

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

4/22/11

980.2

Install new "D" Cell Batteries in E.H.T. F.A.R.
91.2078) ELT function test.

[Signature]
3213493 ACP.

4-27-11

983.1

INSTALLED NEW CAPS LINE CUTTERS P/N
25347-002 WITH MFR DATE OF 1/2011.
LINE CUTTERS ARE DUE REPLACEMENT BY JAN

~~2016~~

MAIL-3317 4/27/11

W/O #

DATE

HRS

983.1 HM

2017
[Signature]

AUTOPILOTS, CENTRAL, INC.

TULSA, OK 74115

SIGNATURE

[Signature]
FAA CRSCM2R747K

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE: Cirrus
MODEL: SR22
S/N: 1507
REG. NO: N399PM
WORK ORDER: 113251

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, Texas 75001
Phone: 972-267-2376

DATE: 6/16/2011
A/C TSN: 989.9
HOBBS: 989.9

Airframe Entries

Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Replaced the brake caliper o-rings. Replaced the bracket air filter element. Cleaned the fuel gascolator..Performed ELT operational test per FAR 91.207(d)..Installed new aileron-rudder interconnect shock cord P/N 12983-001..Installed new ELT remote battery P/N 2CR11108..Secured the L/H rear passenger interior side panel and arm rest..Cleaned FOD from under the cabin floor as required..Installed new grab here placard on the R/H crew bolster panel..Replaced both main gear upper and lower gear fairing brackets and installed new upper bracket spacers..Replaced both main gear tires and tubes. Tire serial numbers L/H 10057665, R/H 10387650. Replaced both main gear disks and brake linings..Spiral wrapped the R/H gear leg flexible brake hose..Installed new L/H gear leg flexible brake hose..Installed new L/H wing tip light assembly retainer and aft Nav bulb socket..Installed new R/H main gear strut grommet P/N 16937-002..Installed new L/H aileron gap seal..Adjusted fit of the L/H flap inboard cove access panel..Installed new L/H main gear strut grommet P/N 16937-002..Replaced both main gear strut rigid brake lines P/N 14445-001 and -002..Reattached small sections of the L/H and R/H wing root fairing lower surface..Adjusted the aileron neutral positions, cable tensions, and travels..Adjusted the rudder travels..Adjusted the roll trim cartridge rod end for proper engagement..Replaced the cabin fire extinguisher with S/N X-803611..Installed new lower windshield trim fastener P/N 51382-001..Rigged the L/H crew door and torqued the door attachment rod end adjustment retaining nuts..Secured the VOR antenna blades and replaced the antenna grommets..Replaced both crew seat belt harnesses using kit P/N 70076-001-2396..Repositioned the R/H side crew brake hose and spiral wrapped..Secured the OAT probe back shell..Stop drilled cracks in the L/H side baffle then fabricated and installed doubler from .040 2024-T3..Installed new L/H tail pipe springs and outboard bracket and secured the tail pipe ground strap..Installed muffler after overhaul performed by Aerospace Welding Inc., see work order 140342 dated 05/27/2011. Installed heat exchanger after overhaul performed by Aerospace Welding Inc., see work order 139565 dated 05/16/2011..Installed new spinner baffle P/N 15480-002.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 6/16/2011

SIGNED:

Work Order: 113251

Daw, Isaiah
Certified Repair Station No. 5CSR009B

Printed by EBis 3 (datcomedia.com)

DATE

A/C Reg#: N399PM

Hrs: 1201.8

W.O #: 10133

RCRAFT FOR SERVICE

-----Altimeter #1-----

P/N: 700-0006-000 S/N: 20405225

-----Altimeter #2-----

P/N: 12731-002 S/N: 445803

-----Encoder #1-----

P/N: A30 MOD 4 S/N: 96621

-----Encoder #2-----

P/N: NA S/N: NA

-----Transponder #1-----

P/N: 011-00490-00 S/N: 83726353

-----Transponder #2-----

P/N: NA S/N: NA

Date tested: 05/30/2013

I certify that the transponder test including data correspondence required by 91.413 has been performed and found to comply with 14 CFR part 43 appendix F.

Tested to 20,000 ft. Next Certification Due: MAY 2015

Tested By:

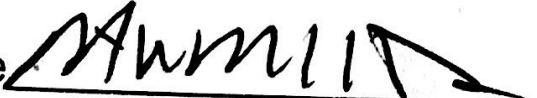
Form: CIA-H7

REV 4/6/11

Print on AVERY P/N 6878 or equivalent

Cirrus Design SR-22, s/n 1507, N399PM, December 19, 2012, Hobbs and TT: 1159.6. Replaced TKS filter, 26115-101 and seals, 15164-092. Replaced 15164-011 nut, 15164-031 olive in prop TKS plumbing. Replaced #2 batteries 50979-001. Serviced TKS reservoir with one gallon fluid and checked operation, found normal and no leaks noted.

Signature

 R. W. McBride, Jr. IA2710158AP

DATE

Cirrus Design SR-22, s/n 1507, N399PM, February 21, 2014, Hobbs and TT: 1255.2. Performed annual inspection per factory guide and Form M100. Inspected ELT per 91.207(d), found satisfactory, replaced battery with new expiration date of 02/16. Removed, cleaned and serviced ship's battery. Replaced #2 batteries with new 50979-001 units. Replaced TKS filter, 26115-101 and operated system, no defects noted. Replaced forward and aft lower cowling seals, 20660-004 and 20665-003. C/W AD2006-21-03 per SB2X-05-01 by reseal of both brake calipers, replacement of all linings and installation of brake temp indicators. C/W SB2X-05-02 by inspection of flapper bolt only, no defects noted. Serviced brake reservoir. Cleaned gascolator screen and bowl. Checked nose fork side tension @ 20 lbs pull. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Signature _____ R. W. McBride, Jr. IA2710158AP

Cirrus Design SR-22, s/n 1507, N399PM, March 12, 2015, Hobbs and TT: 1333.3. Performed annual inspection per factory guide and Form M100. Inspected ELT per 91.207(d), found satisfactory. Removed, cleaned, and serviced ship's battery. C/W SB2X-05-02 by inspection of flapper bolt only, no defects noted. Serviced brake reservoir. Cleaned gascolator screen and bowl. Checked nose gear castor tensions. Replaced nose gear shock pucks, p/n 13386-001. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Signature _____ R. W. McBride, Jr. IA2710158AP

DATE



Leading the Business of Aviation

AIRFRAME RECORD ENTRY

Registration	N399PM
Model No.	SR22
Serial No.	1507

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 340-6780 Fax (210) 384-3394

Flight Time	1357.5
Total Time	--

PAGE 1 OF 1

1. **COMPLIED WITH 10 YEAR CAPS COMPONENT REPLACEMENT. REMOVED PARACHUTE ASSY. P/N 20331-001, S/N 01825 AND INSTALLED REBUILT PARACHUTE ASSEMBLY P/N 25574-004REB REV. C, S/N 01733R1. REPACK DUE 6/18/2025. REMOVED ROCKET MOTOR ASSY. P/N 15047-001, S/N 2026. ASSEMBLED AND INSTALLED NEW ROCKET MOTOR P/N 29500-403, S/N 1131 WITH NEW FRANGIBLE LINK P/N 29705-002. COMPLIED WITH CIRRUS SB2X-95-118R2 CAPS ROCKET MOTOR REPLACEMENT BY INSTALLATION OF KITS P/N'S 70268-002, 70271-001 AND 70271-002 IAW SB INSTRUCTIONS. COMPLIED WITH CIRRUS SB2X-95-13 BY INSTALLATION OF GROMMETS IAW SB INSTRUCTIONS. REINSTALLED EXISTING REEFING LINE CUTTERS S/N's 799 AND 834. LINE CUTTERS EXPIRE 1/2017. WORK ACCOMPLISHED WITH REFERENCE TO CAPS CMM CHAPTER 95-01-01.**
2. **INSTALLED PFD P/N 700-00006-000, S/N D1253 MODIFIED BY AVIDYNE CORP. CRS# IVAR161B UNDER WO# 9027551. REF. THEIR 8130-3 FORM DATED 7/21/2015. PERFORMED MAGNETOMETER CALIBRATION. OPS CHECKED GOOD. REF. SR22 SERIES AMM CHAPTERS 31-60 AND 34-20.**
3. **INSTALLED MFD P/N 700-00004-006, S/N 20505364 REPAIRED BY AVIDYNE CORP. CRS# IVAR161B UNDER WO# 9022709. REF. THEIR 8130-3 FORM DATED 6/17/2015. OPS CHECKED GOOD. REF SR22 SERIES AMM CHAPTER 31-60.**
4. **LEAK CHECKED STATIC SYSTEM PER PART 43 APPENDIX E, PARA. (a). LEAK CHECKED GOOD.**

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under **Work Order: 11M-3368**

Date:	7/27/2015	Authorized Signature:		Tom Bierschwale
-------	-----------	-----------------------	--	-----------------

Cirrus SR22, s/n 1507, N399PM, February 9, 2016, Hobbs: 1420.8. Replaced alternate air valve, p/n 15710-002 and bolt, p/n AN3-34. Replaced ship #1 battery, p/n G-243. Described maintenance is air worthy to work performed.

Signature  R.W. McBride, Jr. AP2710158

Chuck's Aircraft LLC., Austin Executive Airport

Cirrus SR22, s/n 1507, N399PM, May 20, 2016, Hobbs: 1455.9. Replaced MCU, p/n 16600-011, s/n 02187, per Cirrus M/M. Ran operational check, satisfactory. Described maintenance is airworthy with respect to work performed.

Signature  Daniel Huchton AP3098167

Chuck's Aircraft LLC., Austin Executive Airport

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG. NO: N399PM
WORK ORDER: 1640



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 7/18/2016
A/C TSN:
HOBBS: 1480.1

Airframe Entries

Performed fiberglass repair on RH wheel pant, mid strut fairing and upper fairing of enlarged holes. Smoothed with body filler, primed and painted repair areas as needed.

Technicians Who Worked On The Items Listed Above:
Chris McBride, Danny Huchton

Described maintenance is airworthy with respect to work performed.

DATE: 7/18/2016

SIGNED:



Chris McBride, A&P: AP524802040

Work Order: 1640

F.A.R. 43.11-91.409

CRYSTAL AVIONICS, LLC

1746 Entrance Drive

New Braunfels, TX 78130-2742

FAA CERTIFICATED REPAIR STATION YVCR493

Registration	N399PM	HOBBS
Model No.	SR22	TACH
Serial No.	1507	WORK ORDER # 1433

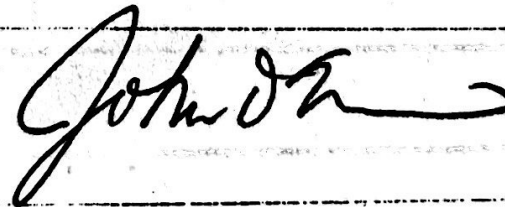
REMOVED INOPERATIVE EX5000 MFD P/N 700-00004-008 S/N 20143185.
INSTALLED OVERHAULED EX5000 MFD P/N 700-00004-008 S/N 23541176
GROUND CALIBRATION USING AVIDYNE TEST BULLETIN.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with manufacturer's instructions. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 1433

Date:

9-5-2014

Authorized Signature:



CASTLEBERRY Instruments & Avionics, LLC

13405 Immanuel Rd. Suite 1A Pflugerville, TX 78660

ph. 512-251-5322 FAA Repair Station #CIYR304X

A/C # N399PM Tach time 1500.2 hr.

Work order # 10274 Tested to 20 k ft.

This certifies that the altimeter, altitude reporter, static system & transponder testing required by 14 CFR 91.411 & 91.413 has been performed, and is functional in compliance with FAR 43 Appendix E & F.

Inspector [Signature] Date 12/22/2016

CIA form H7 Rev. 5/2/2014

Avery 5163

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG. NO: 399PM
WORK ORDER: 2887



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 7/27/2018
A/C TSN: 1630.5
FLIGHTTIME: 1630.5

Airframe Entries

Replaced door gas struts with 18200-004 gas struts on both sides.

Technicians Who Worked On The Items Listed Above:
Chris Shaffer

Described maintenance is airworthy with respect to work performed

DATE: 7/27/2018

SIGNED: [Signature]

Work Order: 2887

Chris Shaffer, A&P: 3502176

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MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG. NO: 399PM
WORK ORDER: 1890



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 1/6/2017
A/C TSN: 1500
HOBBS: 1500

RVICE

Airframe Entries

Performed annual inspection per Cirrus Maintenance Manual Chapter 5 and Form M100. Inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned fuselage fuel screen. Checked nose gear castor tension. Removed and reinstalled LH aileron after roll bungee inspection. Tested inflatable restraint system with AmSafe 508987-401 tool, no defects indicated. Removed, inspected and replaced alternate air door flapper bolt IAW SB2x-05-02, due again in 2 years or 500 hours. Replaced ships #2 batteries p/n 50979-001. Inspected boost pump and inserted PCH revision IAW SB2x-28-12R1. No discrepancies noted. C/W SB2X-52-08R2 (catcher/diverter rod end) by installation of kit p/n 70544-001. Replaced ELT batteries p/n MN1300. Removed both MLG tires, replaced tubes on both, LH tire rotated to align wear. RH tire PN 156W66-4 replaced due to wear. Reinstalled both MLG tires. Complied with SB-2X-27-12 R1, control system free-play, installed p/n HL64PB8-3 HiLok fastener on pilot and co-pilot sides. Removed nose gear assembly for outside repair: installed kit p/n 70229-001 into nose gear strut, machined to accept strut and roll pin and epoxied strut cap. Reinstalled nose gear assembly on aircraft. Tension set @ 27 Lbs. Note: use above kit number reference in IPC when replacing any parts on nose gear fork/spindle/washers, nut. Replaced #6 CHT probe, p/n 24584-001. Replaced nose landing gear tire and tube. Replaced line cutters, p/n 25347-002 per CAPS CMM 95-01-01. Serial numbers 10206 and 10223, 11/2016.

Technicians Who Worked On The Items Listed Above:
Craig Harwood, Jessy Parsons

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

DATE: 1/6/2017

SIGNED:

Work Order: 1890

Robert McBride, Jr., A&P: 2710158

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MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG. NO: 399PM
WORK ORDER: 2724



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 5/2/2018
A/C TSN: 1603.7
FLIGHTTIME: 1603.7

Airframe Entries

C/W SB2X-32-19R3 by inspection of nose landing gear and installation of reinforcement, bolt p/n NAS6610-73, nut p/n MS21044N10, and two washers p/n NAS1149F1063P.

Technicians Who Worked On The Items Listed Above:
Zach Young

Described maintenance is airworthy with respect to work performed.

DATE: 5/2/2018

SIGNED:

Work Order: 2724

Robert McBride, Jr., A&P: 2710158

Printed by EBis 3 (datcomedia.com)

DAT

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG. NO: 399PM
WORK ORDER: 2565



Chuck's Aircraft, LLC.

6200 Aviation Dr AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 2/9/2018
A/C TSN: 1594.7
FLIGHTTIME: 1594.7

Airframe Entries

Performed annual inspection per Cirrus Maintenance Manual Chapter 5 and Form M100. Inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned fuselage fuel screen. Checked nose gear castor tension. Removed and reinstalled LH aileron after roll bungee inspection. Tested inflatable restraint system with AmSafe 508987-401 tool, no defects indicated.... Resealed both brake calipers and replaced temp indicators.... Replaced all brake linings, RA66-10500.... Replaced LH tire, PN 156E66-4.

Technicians Who Worked On The Items Listed Above:
Danny Huchton

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

DATE: 2/9/2018

SIGNED:

Work Order: 2565

Robert McBride, Jr., IA: 2710158

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG. NO: 399PM
WORK ORDER: 3231



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 3/25/2019
A/C TSN: 1651.3
FLIGHTTIME: 1651.3

Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned fuselage fuel screen. Checked nose gear castor tension. Tested inflatable restraint system with AmSafe 508987-401 tool, no defects indicated... Replaced #2 batteries, p/n 50979-001.... Replaced #2 Alt garloc seal PN#25102 and gaskets 654012, 653487.... Replaced ELT batteries, p/n MN1300. Next replacement due 03/2021.... C/W SB2X-05-02 flapper bolt replacement by accomplishment instructions.... C/W SB2X-61-02R1 prop spinner torque inspection by accomplishment instructions.

Technicians Who Worked On The Items Listed Above:
Chris Shaffer, DJ Garrison

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

DATE: 3/25/2019

SIGNED:

Work Order: 3231

Chris Shaffer, IA: 3502176

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MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG NO: 399PM
WORK ORDER: 3331



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 5/21/2019
A/C TSN: 1653.1
FLIGHTTIME: 1653.1

Airframe Entries

Replaced pitch trim motor with new unit, p/n 14832-003. Operational check satisfactory.

Technicians Who Worked On The Items Listed Above:
Chris Shaffer

Described maintenance is airworthy with respect to work performed.

DATE: 5/21/2019

SIGNED:

Chris Shaffer, A&P: 3502176

Work Order: 3331

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1507
REG. NO: 399PM
WORK ORDER: 3578



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 11/1/2019
A/C TSN: 1725.8
FLIGHTTIME: 1725.8

Airframe Entries

Replaced and serviced old battery with new. (P/N: G-243)

S/n G03041994

Technicians Who Worked On The Items Listed Above:
Jay Godinez

Described maintenance is airworthy with respect to work performed.

DATE: 11/1/2019

SIGNED:

Robert McBride, Jr., A&P: 2710158

Work Order: 3578

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KEN'S MOBILE

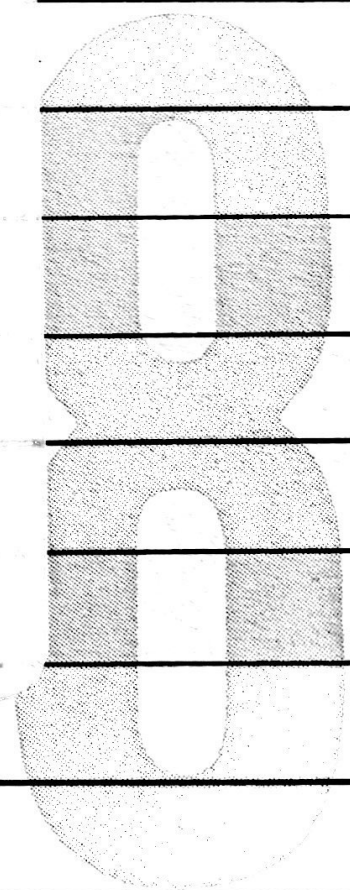
222 Airport Drive, Lockhart, TX 78644
512-398-3439

ECORD
01.409

STATUS & DISCREPANCY
IMPROVING OR DISSAPPEARING

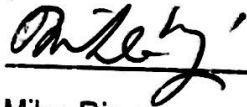
Hobbs 1774.2 N399PM Date 06/25/2020
Performed annual inspection IAW Cirrus service manual. Tested
ELT IAW FAR 91.207(d). Battery due 03/2023. Lubed nose gear.
Lubed all pulleys. Checked and lubed rod ends. Serviced tires.
Freed brake caliper pins from torque plates. Cleaned corrosion
from pins and plates. Replaced brake pads, caliper orings and brake
temp indicators. Cleaned brake reservoir. Bleed brakes and
serviced with 5606. Serviced and charged battery. Replaced air
filter element. Installed new fire extinguisher. Replaced nose gear
pucks and rebound bumper. Tightened and cotter pinned nut.
Safetied bolts. Swapped #4 and #6 CHT probes for
troubleshooting. Installed battery positive terminal boot. Replaced
fuel strainer oring. Tightened de-ice tee fittings under co-pilots
floor panel. Shimmed both rudder pedal shafts. Repaired minor
chips at pilot's doorjamb. Filled and painted. Potted and painted
wing tie down points. Replaced 1 well nut on left landing gear
fairing. Installed battery minder cables, P/N BM-AIK2A. This is
considered a minor alteration. C/W SB2X-53-03 by installation of
new style tail tie down. C/W AD 06-21-03 by replacement of
caliper orings and temperature stickers, next due when stickers turn
black. I certify that this airframe has been inspected IAW an annual
inspection and found to be in airworthy condition.

A&P/IA 3279628 



12-16-2019 Cirrus SR22 N399PM Hobbs: 1740.0 hrs

Installed Garmin GDL82 UAT 978 MHz ADS-B compliant Data Link in reference with Garmin Installation Manual No 190-01810-00, Rev 4, Jan 2018 , & FAA Policy Notice No N8900.362. See FAA 337 this date. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.



Mike Pippen

A&P 3467859 IA

AIRFRAME LOG

11/16/2020



N399PM
Make: Cirrus
Hobbs: 1823.0

S/N: 1507
Model: SR22
Tach: N/A

1. Removed
ENGINE S/N 917731 for O/H.
PROP S/N FP3793B for O/H.

A/P3176242

Signed



AIRFRAME LOG



~~XXXXXXXXXX~~
11/2020 **N399PM**
Make: Cirrus
Hobbs: 1823.0

S/N:	1507
Model:	SR22
Tach:	N/A

1. Installed
ENGINE S/N 1005650 After O/H.
PROP S/N FP3793B After O/H.

A/P3176242
Signed Danny Potter

STEEL
AVIATION