

AIRCRAFT LOG
AF5-1

A/C#601-046S
N601DN

Aircraft Log

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Aircraft Manufacturing Development MODEL CH601 XL SL5A DATE OF MFG. 10-21-04

SERIAL NUMBER 601-0465 REGISTRATION NUMBER NG01DN

REGISTERED OWNER Water's Edge Sport Aviation, Inc. (D.O. Norman)

STREET ADDRESS 304 14th Ave.

CITY, STATE, ZIP Indian Rocks Beach, FL 33785

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

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.
THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R PART 91.411 HAS BEEN PERFORMED THIS DATE <u>18 OCT 07</u> ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E PART 43 TO <u>2000</u> FEET. DATE <u>18 OCT 07</u> STATIC SYSTEM CHECK PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA. F.A.A.R/S #HS4R243M SIGNED <u>R Allen</u> DATE <u>18 OCT 07</u> <u>EFIS - DYNON D100</u> <u>Mode C checked 1AW FAR 43 APP E PART C</u> DATE <u>18 OCT 07</u> I CERTIFY THIS ATC TRANSPONDER (MAKE <u>GARMIN</u> (MODEL) <u>GTx-327</u> (SERIAL#) <u> </u> HAS BEEN TESTED, INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF F.A.R. 43 AND PART 91.413 F.A.A. R/S#HS4R243M SIGNED <u>R Allen</u> DATE <u>18 OCT 07</u> TESTS PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA.								
N# <u>601 DAI</u> MAKE <u>ZODIAC</u> MODEL <u>CH601XL</u> THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R PART 91.411 HAS BEEN PERFORMED THIS DATE <u>16 JUN 09</u> ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E PART 43 TO <u>2000</u> FEET. DATE <u>16 JUN 09</u> STATIC SYSTEM CHECK PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA. F.A.A. R/S#HS4R243M SIGNED <u>R Allen</u> DATE <u>16 JUN 09</u> <u>DYNON D-100 EFIS</u> DATE <u>16 JUN 09</u> I CERTIFY THIS ATC TRANSPONDER (MAKE) <u>GARMIN</u> (MODEL) <u>GTx-327</u> (SERIAL) <u> </u> HAS BEEN TESTED, INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF F.A.R. 43 AND PART 91.413 F.A.A. R/S#HS4R243M SIGNED <u>R Allen</u> DATE <u>16 JUN 09</u> TESTS PERFORMED BY RAY ALLEN'S ELECTRONICS, INC BUTLER, GA								

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.
THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R PART 91.411								
RAY ALLEN'S ELECTRONICS, INC. 53-A6 Hanger Drive • Butler, Georgia 31006 Ph. 478-862-3033 • FAA CRS #HS-AR243M								
test alt. ft.	tol.	actual +or-ft.	friction ^h	tol.	actual +or-ft.	case leak		
-1000	20	0	1000	70	1	0		
0	20	0	2000	70		hystersis		
500	20	-5	3000	70		+or-ft.		
1000	20	-5	6000	70		50/-		
1500	25	+5	10000	80		40/-		
2000	30	0	16000	90		after effect		
4000	35	-10	20000	100		tol + ft.		
6000	40	-5	25000	120		0		
8000	60	-5	30000	140		BARNN		
10000	80	+10	35000	160		GTX 321		
12000	90	+30	40000	180				
14000	100	+40	45000	280				
16000	110	+45	baro scale check			date		
18000	120	+40	lm.mg	mon.	actual	16 JUN 69		
20000	130	+50	28.10	-1727	X	2009		
22000	140		28.50	-1340				
25000	155		29.00	-863	860			
30000	180		29.50	-392	390			
35000	205		29.92	.0	0			
			30.00	-71	75			
			30.50	+531	535			
			31.00	+984	985			

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
		Date: Oct.16, 2007 Tach Time: 0.0 Installed TCM O-200-A82 engine S/N: 256421.  Garry Webster AP474763459IA	
		Date: Dec. 5, 2007 Tach Time: 30.0 Finished installation of the BRS parachute and rocket assembly, Model BRS-6 1350, S/N 20119 IAW BRS installation manual Secured GPS antenna. Replaced Autopilot aileron servo with new C-8100-011 servo S/N: 071012-8100-011-004. Added Dynon fuel flow transducer. Adjusted flaps up stops. Re-wired auto-pilot source inputs. Operational checks on the ground and in flight were good --END--  Garry Webster AP474763459IA	

INSPECTION RECORD

F.A.R. 43.11 - 91.409

I CO. DATE		AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST																													
			SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE																													
		<i>I MATTHEW MALONE</i> <i>Transferred this sheet</i> <i>Forwarded Nov 19, 2007</i> <i>AP 2844250</i>	The ELT was tested and inspected in compliance with F.A.R. 91. 207(d)																													
			Date: 10/21/07 Inspector: <i>Terry Tind</i>																													
			<table border="1"> <tr> <td>FOR</td> <td>N</td> <td>30</td> <td>60</td> <td>E</td> <td>120</td> <td>150</td> </tr> <tr> <td></td> <td>000</td> <td>030</td> <td>060</td> <td>090</td> <td>120</td> <td>150</td> </tr> <tr> <td>STEER</td> <td>S</td> <td>210</td> <td>240</td> <td>W</td> <td>300</td> <td>330</td> </tr> <tr> <td></td> <td>179</td> <td>210</td> <td>240</td> <td>270</td> <td>300</td> <td>330</td> </tr> </table>		FOR	N	30	60	E	120	150		000	030	060	090	120	150	STEER	S	210	240	W	300	330		179	210	240	270	300	330
FOR	N		30	60	E	120	150																									
	000	030	060	090	120	150																										
STEER	S	210	240	W	300	330																										
	179	210	240	270	300	330																										
		IIR cert Dec 10-09																														
			I certify that I have flown this aircraft and that its performance flying qualities, performance of controls, power plant and landing gear, etc., were equivalent to the standard of the type																													
			Date 10/21/07 Test Pilot <i>[Signature]</i>																													
10/21/07 2.1			<i>Initial test flight to ASTM Standard.</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



Clearwater Aircraft Maintenance and Service
14421 Airport Parkway • Clearwater, FL 33762
727-507-8881 • Fax 727-507-8887

Tail #: N601DN

Hobbs: 58.1

Date: 01/02/08

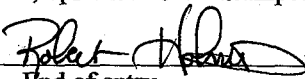
Total Time:

Tach: 46.4

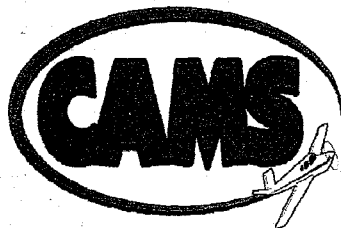
Work Order #: 4448

Accomplished 50 hour inspection IAW CAMS 50 hr inspection checklist. Cleaned and inspected L/H and R/H main fuel drains and re-installed, ops and leak check ok. Tightened brake line fitting under copilots seat, cleaned area and serviced brake reservoir. Ops and leak check ok. Secured boost pump switch to panel. Pulled fuel strainer and inspected screen for metal shavings, none found, cleaned and re-installed fuel strainer with new gasket. Replaced R/H side muffler attach clamp with new. Secured L/H and R/H wingtip light lenses as required. Lubricated aileron and elevator torque tube rod ends, ops check ok. Relamped landing light with new bulb, ops check ok.

Robert Holmes, A+P 34667906


End of entry

MAINTENANCE RECORD
F.A.R. 43.9



Clearwater Aircraft Maintenance and Service
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727-507-8881 • Fax 727-507-8887

Tail #: N601DN

Hobbs: N/A

Date: 02/18/08

Total Time: 72.8

Tach: 72.8

Work Order #: 4525

Replaced NWA tire tube with new 500-5 inner tube and cleaned and repacked wheel bearings.

Bryan Earl Lemon, A+P 225191212

End of entry

Mar 5, 2008

TACH: 86.2

HOBBS: 111.6

D drained and flushed fuel tanks. Replaced both stick grips. Secured both seat tracks on LT & RT seats. Inspected BRS Model: BRS-6 1350 system. ELT system and found that it meets the requirements of FAR 91.207(d). All airframe & engine systems function satisfactory. Re-torqued propeller. I certify that this aircraft and engine has been inspected IAW the manufacturers maintenance manuals, and found the aircraft and engine to be in a condition for safe flight.

Garry Webster AP474763459IA

MAINTENANCE RECORD
F.A.R. 43.9

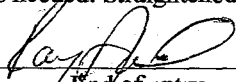


Clearwater Aircraft Maintenance and Service
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Tail #: N601DN
Date: 05/20/2008
Work Order #: 4708
TACH: 138.2
TT: 138.2

Performed a 50 hour inspection. R/H exhaust stack rubbing cowling, repositioned Adell clamp and tightened as needed. Straightened pilot seat track.

A+P 521337765


End of entry

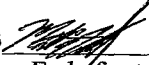


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Tail #: N601DN
Date: 07/01/2008
Work Order #: 4785
TACH: 172.6
TT: 172.6

Replaced landing light bulb with new GE 4509 Light bulb. Removed, serviced, charged and re-installed battery, ops check ok.

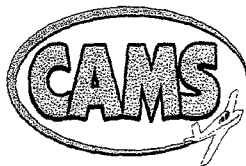
Matthew Ward A+P 3160313


End of entry

MAINTENANCE RECORD

F.A.R. 43.9

DAI
COMP



Clearwater Aircraft Maintenance and Service
14421 Airport Parkway • Clearwater, FL 33762
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Tail #: N601DN

Date: 07/01/2008

Work Order #: 4784

TACH: 224.3

TT: 224.3

Replaced all loose rivets with cherry rivets on rear bracket on horizontal stabilizer.

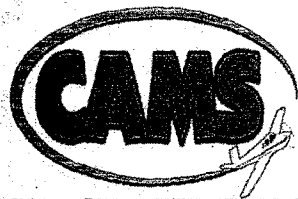
Brian Lemon A+P 3328674

[Signature]
End of entry

CO

MAINTENANCE RECORD

F.A.R. 43.9



Clearwater Aircraft Maintenance and Service
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Tail #: 601DN

Date: 07/25/2008

Work Order #: 4829

Tach: 178.1

Total Time: 178.1

Annual Next Due: 07/09

IFR Cert Next Due: 10/09

ELT Batt Next Due: 03/14

Performed a routine Annual inspection IAW maintenance manual. Lubricated flight controls, pulleys, cables and landing gear. Performed an ELT test IAW FAR 91.207d. Replaced L/H & R/H MLG rubber bumpers with new. Removed L/H wing fuel drain, cleaned debris from valve seat, re-installed, ops & leak check ok. Re-sealed R/H brake fitting, serviced and bled brakes. Replace engine breather hose with new. Straightened tail tie down bracket. Removed second throttle on L/H side of panel, installed plug on panel and firewall, see W&B. Replaced rod end and hardware on throttle linkage and rigged throttle control, ops check ok. Set idle mixture. Replaced Riv-nuts for tail nav light mount and re-installed with new gasket. Remove old canopy from frame, prep frame, fit, trim, drill and rivet new canopy to frame. Sand, prep and paint canopy frame as required. Relocate elevator cable Phenolic guide and widen hole. Replaced pop rivets with cherry max rivets on horizontal stab forward mount bracket. All changes and repairs were discussed and approved by AMD.

Checked AD's through 2008-14 T-data. See updated and recurring AD list in folder. I certify this airframe has been inspected IAW the manufacturers maintenance manuals and found to be in a condition for safe flight.

Matt Malouf, A+P/IA2841230

End of entry

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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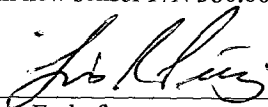


Clearwater Aircraft Maintenance and Service
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Tail #: N601DN
Date: 08/12/2008
Work Order #: 44859
TACH: 192.8
TT: 192.8

Replaced oil pressure sensor with new sensor P/N 360.004. Performed and engine run, ops check ok.

Louis Perez A+P 584064431


End of entry

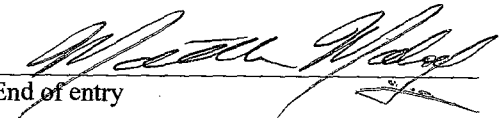


Clearwater Aircraft Maintenance and Service
14421 Airport Parkway • Clearwater, FL 33762
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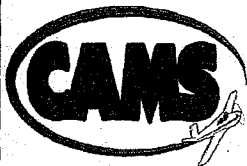
Tail #: N601DN
Date: 08/29/2008
Work Order #: 4884
TACH: 210.1
TT: 210.1

Repaired L/H steering arm on NLG strut and installed re-enforcements on L/H and R/H steering arms IAW manufacturers approved repair procedure. Re-installed NLG strut. R&R engine cowl.

Matthew Malouf A+P 2841230


End of entry

MAINTENANCE RECORD



Clearwater Aircraft Maintenance and Service
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727-507-8881 • Fax 727-507-8887

Tail #: N601DN

Date: 08/27/2008

Work Order #: 4878

Tach: 209.0

Made solder repair to discharge wick. Replaced landing light bulb with new. Replaced taxi light bulb with new. Ops checks ok.

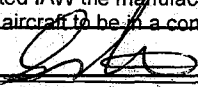
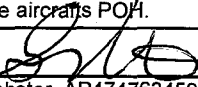
Louis Perez A+P 584064431

End of entry

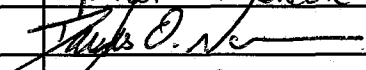
11-10-08	TACH TIME 220.4	performed <u>safety</u> alert dated october 29, 2008. flight control cable tension within limits. no defects noted on ailerons, or aft wing attach. Kevin Gardner AP453947170
3-17-09	TACH 240.4	Removed & replaced canopy assembly. Fitted & installed using existing seals & vent screws. Jeff Benke AP 3167364

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
		June 17, 2009 TACH: 262.6	
		Inspected ELT system and found that it meets the requirements of FAR 91.207(d). All airframe & engine systems function satisfactory. Re-torqued propeller. Replaced brake linings on both brakes. Installed supplementary aileron gussets in both ailerons IAW AMD's Notification dated January 7, 2009. C/W AMD's POH Notification, dated April 15, 2008, and Safety Alert dated Oct. 9, 2008. I certify that this aircraft and engine has been inspected IAW the manufacturers maintenance manuals, and found the aircraft to be in a condition for safe flight.	
		 Garry Webster AP4747634591A	
1148-09		<i>This Aircraft has been inspected & been found to be safe for the intended ferry flight.</i> <i>Jeff. Bonker AP 31627647A</i>	Tach: 285.3
		Jan 20, 2010 Tach Time: 287.8	
		C/W Wing Modification IAW AMD's Safety Alert dated Nov. 7, 2009, and drawings 6-ZU-1, 6-ZU-2, and 6-ZU-3 6-ZU-4 dated Dec. 9, 2009. Also C/W aileron counter balance weight IAW UK LAA's drawing MOD/162B/004 dated 18/08/09. Re-accomplished the weight & balance, and updated the aircrafts POH.	
		 Garry Webster AP4747634591A for AMD	

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
		Jan. 20, 2010 TACH: 287.8	
		Inspected ELT system and found that it meets the requirements of FAR 91.207(d). Replaced canopy support struts, and fuel sending unit gaskets. Installed Koger Sun Shade. Adjusted all cable tensions. All airframe & engine systems function satisfactory. Re-torqued propeller. C/W Annual Condition Inspection. This aircraft and engine has been inspected IAW the manufacturers maintenance manuals, and found to be in a condition for safe flight.	
		 Garry Webster AP474763459IA for AMD	
2/18/2010	Tach: 298.8	Replaced Landing Light (4509). Operational check OK.  Douglas O. Norman 3217021 PPT	
2/26/2010	Tach: 301.6	Replaced CAVIIO quick drain valves on both tanks. Operational Check OK  Douglas O. Norman 3217021 PPT	

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
11/14/2010	338.3 Tach	Replaced landing & taxi lights with Galaxy 4509 G's. Tested & found ok. Return to service.	
		<i>[Signature]</i> 3217021 PPT	

Date: 1-12-2011 ELT: 3-14 Transponder: 6-2011 Tach: 346.2

Performed routine annual condition inspection IAW manufactures recommendations. Checked ELT per FAR 91.207 (d) Batt. due 3-2014. Cleaned fuel strainer and finger screen. Checked prop bolt torques. Repaired baffles by installing two small patches and a few new screws. Adjusted stall warning vane. Painted prop leading edge. Adjusted cabin heat cable bolt. Cleaned #3 EGT Probe. Installed one rivet at lt. rear edge of canopy. Adjusted aileron and elevator cable tensions, installed new safety clips. Adjusted timing on Rt mag. This aircraft and engine has been inspected IAW the manufacturers maintenance manuals, and found to be in a condition for safe flight.

Signed

Jeff Bencher

A&P3162764IA

9-8-2011 TACH 357.9

TIS RSTRTING WHEN BRAKING.
INSPECTED LH BRAKE CALIPER ASSEMBLY
REPLACED LH CALIPER TENSION PLATE
W/ NEW - OHS ✓ SATISFACTORY
Jeff Bencher A&P3162764

TAMPA AVIONICS INC.
 FAA Repair Station No. T6ZR703Y
 St. Petersburg/Clearwater Int'l Airport
 15855 Fairchild Drive Hangar 8A
 Clearwater, Florida 33762
 Office (727) 216-3542 Cell (813) 404-5354

I certify the Altimeter System Test and Inspection required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix "E".

The Altimeter was tested to Pressure Altitude N/A ft.
 on N/A details of these tests are found on
 Work Order # N/A
 Signature N/A, TAMPA AVIONICS, INC.
 Certified Repair Station #T6ZR703Y

I certify the ATC transponder test and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

#1 Make GARMIN Model GTX-327 S/N 83730592
 #2 Make N/A Model N/A S/N N/A
 Details of this inspection are on file at this repair station under
 Work Order # 005815 Date 6/23/11
 Signature [Signature], TAMPA AVIONICS, INC.
 Certified Repair Station #T6ZR703Y

[Signature]
 Signature
 TAMPA AVIONICS, INC.
 Repair Station #T6ZR703Y

TESTED IN COMPLIANCE
 WITH FAR PART 43 APP "E"
 F.A.A. REGULATION.
 Tested To N/A FT.
 DATE N/A
 Tampa Avionics Inc.
 F.A.A. Repair Station #T6ZR703Y

ALTITUDE	SCALE ERROR	FRICTION ERROR	CASE LEAK
-1000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
0	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
500	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
1000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
1500	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
2000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
3000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
4000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
5000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
6000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
8000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
10000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
12000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
14000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
16000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
18000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
20000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
22000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
25000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
30000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
35000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
40000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
45000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
50000	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

Tested in compliance with Appendix E/Part 43, F.A.A. Regulations.
 Tested to N/A ft.
 Tampa Avionics Inc.
 F.A.A. Repair Station #T6ZR703Y

MAINTENANCE RECORD

F.A.R. 43.9

1-6-2012 Tach 369.3 TTAF 369.3 ELT 3-14 Transponder 6-13

C/W Annual/100 hr inspection- performed routine inspection in accordance with maintenance and inspection procedures manual; Checked/ Lubed all controls, hinges, and rod ends; Inspected ELT per FAR 91.207(d); Replaced ELT battery, next due 3-2014; checked brake reservoir; checked all lighting; Replaced grommets through firewall top Lt and Rt; Re-torqued and re-safety-wired propeller bolts; Installed chaff protectors on fwd and rear spar cable pass channels, and on Lt side wall behind pilots seat; Tightened rudder pedal center block bolts; Shimmed and tightened rudder hinge bolts; Replaced elevator trim clevis pin; Installed new Cherry Max rivets on fwd horizontal stabilizer brackets one on Lt and one on Rt; Checked all cable tensions, adjusted elevator and rudder tensions to specs; Replaced 5 Cherry max rivets around oil door; Re-torqued brake line hardware at Rt caliper; Re-glued Lt rear canopy seal; Checked airworthiness directives thru 2011-24 T-data.

I certify that this AIRCRAFT has been inspected in accordance with manufactures maintenance procedures and was found to be in a condition for safe flight.

Signed Jeff Beach IA 3162764A/P

Date 10/10/12
N601DN

Hobbs 385.9

Replaced aircraft part number SLAA12-18NB Ops checked good at this time
Aircraft returned to service no other work preformed at this time

Tracy Clark

[Signature] IA2817109

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
		Hollywood Aircraft Maintenance Make: AIRCRAFT MFG Order No.: 488 S/N: 601-046S	1602 SW 77th Ave Model: CH601XL SLA Tach Time: 391.80 Pembroke Pines, FL 33023 Reg. No.: N601DN Completed: 12/14/12 00:00 TTAF: 391.80 Removed old propeller and install new Sensenich. Opened new prop log. Ran engine and found to be operating properly. Serviced battery. Inspected controls and engine for safe flight and no defects noted. Test ran engine and found to be operating properly. Approved for return to service. James R. Stone, A&P 3285964 <i>James R. Stone, ATP 3285964</i>
		Hollywood Aircraft Maintenance Make: AIRCRAFT MFG Order No.: 507 S/N: 601-046S	1602 SW 77th Ave Model: CH601XL SLA Hobbs Time: 522.90 Pembroke Pines, FL 33023 Reg. No.: N601DN Completed: 01/05/13 00:00 TTAF: 398.30 Troubleshoot engine running rough issue. Cylinder #3 not firing properly and running cold. Found lower spark plugs to be fouled and worn beyond limit. Removed and replaced lower spark plugs with new Tempest UREM 40E. Removed and replaced top spark plugs with automotive type NGK BR8ECM as specified in Manufacturers data. Ran engine and found problem to be corrected. No further defects noted. Retorqued propeller as specified in Manufacturers data. 19 FT lbs. Resafetied prop bolts. Reinstalled spinner. Ran engine and found no defects. James R. Stone, A&P 3285964 <i>James R. Stone, ATP 3285964</i>

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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Hollywood Aircraft Maintenance

1602 SW 77th Ave

Pembroke Pines, FL 33023

Make: AIRCRAFT MFG

Model: CH601XL SL5A

Reg. No.: N601DN

Order No.: 575

Completed: 02/08/13 00:00

S/N: 601-046S

Tach Time: 409.20

TTAF: 409.20

Inspected aircraft IAW AMD Service Manual. Compression results IAW Continental SB3-03: #1: 76/80, #2: 77/80, #3: 74/80, #4: 77/80. Cleaned, inspected, tested, reinstalled all spark plugs. No defects noted. Cleaned fuel screen. Drained carb bowl. No defects noted. Removed and replaced engine oil with customer requested Phillips XC 20W50. Cleaned oil screen. No defects noted. Removed and replaced all valve cover gaskets. No further defects noted. Airframe check and lube performed IAW AMD Service Manual. No defects noted. Serviced brakes with 5606. No defects noted. Applied Corrosion X Treatment to entire aircraft. No visible signs of corrosion at this inspection. Removed engine from airframe. Removed and replaced nose gear shock cord with new. Reinstalled engine. Reattached accessories and controls. Torque and safety propeller. Nose gear strut operating properly. Installed customer supplied RH Main tire. Corrected all tire pressures. Removed and replaced pilots side nose wheel bearing and race. No further defects noted at this inspection.

I certify this aircraft has been inspected IAW 14 CFR 91.409 to the scope and detail of 14 CFR 43 Appendix "D" and has been found to be airworthy for this ANNUAL / CONDITION Inspection 2013.

James R. Stone, A&P 3285964 IA

James R. Stone, A&P 3285964 IA

Hollywood Aircraft Maintenance

1602 SW 77th Ave

Pembroke Pines, FL 33023

Make: AIRCRAFT MFG

Model: CH601XL SL5A

Reg. No.: N601DN

Date: 02/08/13 00:00

S/N: 601-046S

Tach Time: 409.20

Avionics Log

I certify this ELT has been inspected IAW 14 CFR 91.207 and found to be in compliance at this ANNUAL / Condition Inspection 2013.

James R. Stone, A&P 3285064 IA

James R. Stone, A&P 3285064 IA

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
03/01/2013	TTAF: 411.6	<i>Installed Beechcraft Air Filter housing & element. Operational</i>
		<i>Checked good. No defects noted.</i>
		<i>James L. Stone, A&P 3285964</i>

Hollywood Aircraft Maintenance

1602 SW 77th Ave

Pembroke Pines, FL 33023

Make: AIRCRAFT MFG

Model: CH601XL SL5A

Reg. No.: N601DN

Order No.: 655

Completed: 05/01/13 00:00

S/N: 601-046S

Tach Time: 416.90

TTAF: 416.90

Aileron trim and rigging needs adjustment. Left wing was down at straight and level control position. Centered controls IAW Manufactures recommendations. Adjusted rigging as necessary to level wings during straight and level flight. Flight checked good. No further defects noted. Removed and replaced LH and RH Fuel Sump Drains with new. Leak checked good. No further defects noted.

James Robert Stone, A&P 3285964

James Robert Stone, A&P 3285964

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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Hollywood Aircraft Maintenance

1602 SW 77th Ave

Pembroke Pines, FL 33023

Make: AIRCRAFT MFG

Model: CH601XL SLSA

Reg. No.: N601DN

Order No.: 846

Completed: 10/15/13

S/N: 601-046S

TTAF:

Removed and replaced engine oil with 6 qts new Phillips 100 AW 50wt Aircraft Engine Oil. Removed and replaced engine oil filter with new Tempest AA48108-2. Installed safety wire on oil filter and marked for reference. Ground ran engine and found to be operating properly. No leaks detected. Dressed minor nicks and abrasion from leading edge of propeller. Masked and painted leading edge and tips. Dressed and repainted rear face. Replaced and trimmed leading edge tape. Allowed proper cure time. Installed propeller and torqued to 19 ft lbs. Installed safety wire on propeller. Inspected rigging in location under pilots side seat where control cable chafing was thought to be occurring. Found cable direction to be broken by cable fairlead in an acceptable method IAW AC 43 and IAW Manufacturers Data. Checked cable tensions and found to be within specification. No further defects noted. Removed RH Wingtip and found bulb to be shorting and also found power pack connections to be corroded. Cleaned and treated connections to power pack and to bulbs. Installed new bulb. Operational checked good. No further defects noted at this time. Removed and replaced RH Main Curtis CCA-1550 Drain Valve with new. Operational checked good. No leaks detected at this time. Made repairs as necessary to wingtip for reattachment to wing. Installed floating nut plates and # 10 Stainless Screws. Installed wingtip. Light operational checked good. No further defects noted. Re attached rubber seal along front lower windshield with 1300L. Operational checked good. No further defects noted.

James Robert Stone, A&P 3285964

James Robert Stone, A&P 3285964

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
10/10/2013	Tach Time: 443.7	REMOVE LEADING & TAXI LIGHTS REPLACE
TAE: 582.5		WITH LED LEADING & TAXI LIGHTS DIRECT
		REPLACEMENT
		 1910967

Hollywood Aircraft Maintenance

1602 SW 77th Ave

Pembroke Pines, FL 33023

Make: AIRCRAFT MFG

Model: CH601XL SLSA

Reg. No.: N601DN

Date: 03/28/14

S/N: 601-046S

Tach Time: 452.40

Avionics Log

I certify this ELT has been inspected IAW 14 CFR 91.207 and has been found to be in compliance. Battery Due April 2015.

James Robert Stone, A&P 3285964

 AIP3285964 PA

DATE _____

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

Pembroke Pines, FL 33023

Reg. No.: N601DN

Completed: 03/28/14

TTAF: 593.80

James Robert Stone, A&P 3285964

James Robert Stone, AA3285747A

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
		N601DN
		04/01/2014
		Tach Time: 452.9, TTAF (Hobbs): 594.7
		Removed and replaced defective battery with New SLAA12-18NB (WKA12-18NB, BBBP17-12B1, ES17-12) on this date. Operational checked good. Charging system checked good. No further defects noted.
		James Robert Stone, A&P 3285964
		<i>James Robert Stone, A&P 3285964</i>

Hollywood Aircraft Maintenance

1602 SW 77th Ave

Pembroke Pines, FL 33023

Make: AIRCRAFT MFG

Model: CH601XL SLSA

Reg. No.: N601DN

Order No.: 987

Completed: 11/18/14

S/N: 601-046S

Tach Time: 466.40

TTAF: 612.10

Removed and replaced engine oil with new Phillips Victory 100AW. Removed and replaced engine oil filter with new Tempest AA48108-2. Ground ran engine and found to be operating properly. No Leaks Found. Cleaned, inspected, tested, reinstalled all spark plugs. No defects noted. Remove and replace RH Fuel Sump Drain Valve. No further leaks detected. Remove Dynon PFD for upgrade. Customer to ship and receive unit. Reinstalled Unit. Ground operated unit and found to be operating as per specification. Sealed all exposed seam areas of external power source housing. No further leaks detected. Clean rear canopy area around body seal. Reinstall seal with recommended adhesive. Allowed cure time. Operational checked good.

James Robert Stone, A&P 3285964

James Robert Stone, A&P 3285964

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
05/12/2015		AIRFRAME LOG ENTRY
N601DN		
Tach Time: 466.5	Hobbs/TTAF: 612.7	
Performed Annual Condition Inspection IAW 14 CFR 91.409 to the scope and detail of 14 CFR 43 Appendix "D" and manufacturers checklist. Engine compressions IAW SB3-03 Ref 42/80. All cylinders found to be at or above 65/80. Cleaned, inspected, tested, reinstalled all spark plugs. No defects noted. Cleaned fuel screen. No engine services performed at this inspection. Checked engine magneto timing. No defects noted. Airframe check and lube completed. No anomalies noted. Retorque and safety on propeller. No anomalies noted. All AD's found to be in compliance at this inspection. Removed and replaced ELT Batteries with new P/N: MN1300 Exp.: 06/2016.		
I certify this aircraft has been inspected IAW 14 CFR 91.409 to the scope and detail of 14 CFR 43 Appendix "D" and was found to be in a CONDITION SAFE FOR FLIGHT.		
James Robert Stone, A&P 3285964		

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

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

05/12/2015

ELT LOG ENTRY

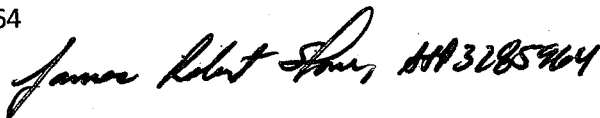
N601DN

Tach Time: 466.5 Hobbs/TTAF: 612.7

Inspected ELT IAW 14 CFR 91.207 (d) and found to be in compliance at this inspection. Replaced batteries with new P/N: MN1300 Exp.: 06/2016.

I certify this ELT has been inspected IAW 14 CFR 91.207 (d) and was found to be in compliance at this inspection.

James Robert Stone, A&P 3285964



INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

DATE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

07-17-15, N601DN. Hourmeter: 613.3 Tach: 466.7. Removed deployed BRS parachute package and sent to manufacturer for recertification. Reinstalled IAW BRS installation and assembly instructions. Installation accomplished IAW the BRS installation manual number 020027-01, Rev C, 02-25-10. Duplicated parachute breakaway panel of equivalent material, painted to match and reinstalled with original type fasteners. Applied replacement warning decals and aircraft trim to match. Removed primary flight display and sent to Dynon for repair, reinstalled and performed static system leak check satisfactory.


Michael H. Lochmueller, A&P2704234 for Locair Aviation Services, LLC, 954-592-3266

10-04-17, N601DN. Hourmeter: 615.3, Tach: 467.7. Performed Annual Condition Report IAW The AMD Zodiac Inspection form and 100 hour checklist. Inspected all flight controls. Lubricated airframe. Clean and pack all wheel bearings. Serviced tires. Remove and replace left and right brake discs, all brake linings and reseal wheel cylinders. Flushed brake system and bled left and right brake systems. Installed new nose landing gear shock cord bungee. Repaired connection to right nav light. Repaired connection at stall warning vane. Rigged aileron control system and corrected cable tension. Verified rudder and elevator cable tensions. Replaced ELT batteries and completed operational check satisfactory. Batteries and op check next due 10-2019. All applicable airworthiness directives thru 2017-20 C/W. Completed post inspection operational checks and flight evaluation satisfactory. This aircraft has been inspected IAW an annual condition inspection and has been determined to be in an airworthy condition at this time.


Michael H. Lochmueller, A&P2704234IA, for Locair Aviation Services, LLC, 954-592-3266

INSPECTION RECORD

F.A.R. 43.11-91.409

[illegible]

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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FAR 91.413 Transponder and Altitude Reporting System.

Required tests and inspections as marked were performed with reference to current approved procedures and equipment and/ or systems complied with requirements.

Aircraft Registration N661DN

1. ☒ PT 43 APP.F TXP#1 ON 4/30/21

2. ☒ PT 43 APP.F TXP#2 ON 4/30/21

3. ☒ PT 43.E,c #1 Integrated System Test On 4/30/21

4. ☒ PT 43.E,c #2 Integrated System Test On 4/30/21

Signed Rog K/L Date 4/30/21 W/O 43621

Av Tech Services llc FAA CRS 64AR088C

I certify the altimeter and static tests required by FAR 91.411 have been performed with reference to FAR 43, App. E, (Para...noted) A/C REG. N661DN

1.static system per Para.(a) L (wright in left or right, or L&R)

2.Left altimeter per para.(b)to 10,000 ft. pos. or sn PSS1

3.Right altimeter per para.(b)to 10,000 ft pos. or sn 1

4.Integrated system per para (c) No. 1 2 (List No's)

Tested by Rog K/L Date 4/30/21 W/O 43021

Av Tech Services llc FAA CRS 64AR088C

INSPECTION RECORD

Mike's PMS Inc
7201 South Airport Road Hangar 204
PEMBROKE PINES Florida 33023
305-542-0375

Make: Zodiac
Model: CH601XL SLSA
Tail: N601DN
S/N: 601-0465

Hours: Tach 499.1 Hobbs 661.7

Airframe Log Entry

Completed Annual Inspection in accordance with 14 CFR 91.409 (a,1)(b) and to the scope and detail of 14 CFR 43 Appendix (D) and Zodiac CH 601 series & 650 checklist, February 2010 Rev 2

Compression results #1 40/80 #2 30/80 #3 70/80 #4 66/80 .Removed #1 & #2 Cylinders for inspection and repairs. Installed cylinders in IRAN condition per Certified Engines Unlimited Inc, WO:56164-00

Removed cleaned, test and installed spark plugs, installed new top spark plugs PN:BR8ECM. Changed engine oil and filter With new oil filter PN:AA48108-2, oil drain gasket PN:AN900-10 and 6qts Phillips Victory 100AD. Removed and replaced air filter with new filter PN:BA-4108. Cleaned gascolator and installed new screen PN:10543-2.

Ran engine and found to be operating properly, no leaks found.

Completed airframe inspection and lubrication IAW Zodiac CH 601 series & 650 checklist, February 2010 Rev 2. Found corrosion on nose landing gear strut assembly, removed and replaced nose landing gear strut with new strut and bungee supplied by owner. Cleaned corrosion on right wing tip, prepped, primed and paint. Removed and replaced loose rivets left wing tip. Pitot static probe wing attachment compromised and loose, removed pitot probe and installed reinforcement doubler with new nut plates, primed, painted and installed pitot probe. Cleaned, prepped primed and painted corrosion on right boarding step bracket. Cleaned, prepped primed and painted corrosion on main landing gear strut and mounting bracket. Removed and replaced cracked nylon brake lines in calipers and bleed brakes Ballistic Recovery System parachute Due date 06/2021. Complied with Service Alert Issue Date Sept. 26, 2013. Complied with TSBC Aviation Safety Advisory A1600137-D1-A1, Mandatory Action-Safety Alert Issue Date Jan 2017, Rev.2. Complied with Service Letter/Notification Issue Date July 28, 2020.

Complied with FAR 91.207 ((D) ELT functional test and visual inspection, battery due date Dec 2024

Completed AD search and complied with recurring AD's

I certify this aircraft has been inspected IAW 14 CFR 91.409 (a,1) (b) and to the scope and detail of 14 CFR 43 appendix (D) and found it to be airworthy for this Annual inspection and approved for return to normal service.

Signed:



Name: Ernest Michael Jimenez

Cert: 3876000 A&P,IA

Date: 05/03/2021

INSPECTION RECORD

F A R 4311-01 409

DA: Mike's PMS Inc
7201 South Airport Road Hangar 204
PEMBROKE PINES Florida 33023
305-542-0375

Make: Zodiac
Model: CH601XL SLSA
Tail: N601DN
S/N: 601-0465

Hours: Tach 501.2

Serviced and bleed brakes with H5606 and checked for proper operation.
Removed worn engine baffle seal, installed new Red silicone baffle PN: ASR3 RED with new rivets and washers.
Removed and replaced CHT probes with new probes PN: ran engine and checked for proper operation. Left navigation light and strobe inop. removed rivets for left wing tip for access. Replaced navigation light lamp with new lamp PN: removed and replaced wing tip strobe power supply with used serviceable owner supplied power supply unit. Installed wing tip with new nut clips PN: and hardware, checked lights for proper operation and returned to normal service.

Signed: 
Name: Ernest Michael Jimenez

Cert: 3876000 A&P,IA
Date: 09/17/2021

Mike's PMS Inc
7201 South Airport Road Hangar 204
PEMBROKE PINES Florida 33023
305-542-0375

Make: Zodiac/Continental
Model: CH601XL SLSA
Tail: N601DN
S/N: 601-0465

Hours: Tach 502.3

Checked and charge battery, found to be in good condition. Bleed brakes and topped off with H-5606. Drain water from fuel tanks, drain and cleaned gascolator, flushed fuel lines, Removed and replaced carburetor with overhauled Marvel-Schebler carburetor PN: 10-4894-1 SN: MSOW4K09 checked fuel system for leaks, ran engine, adjusted carburetor, checked for proper operation and returned to service

Signed: 
Name: Ernest Michael Jimenez

Cert: 3876000 A&P,IA
Date: 05/05/2022

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

Mike's PMS Inc
7201 South Airport Road Hangar 204
PEMBROKE PINES Florida 33023
305-542-0375

Make: Zodiac
Model: CH601XL SLSA
Tail: N601DN
S/N: 601-0465

Hours: Tach 504.9 Hobbs 673.4

Airframe Log Entry

Completed Annual Inspection in accordance with 14 CFR 91.409 (a,1)(b) and to the scope and detail of 14 CFR 43 Appendix (D) and Zodiac CH 601 series & 650 checklist, February 2010 Rev 2

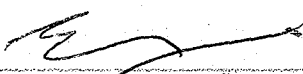
Compression results #1 72/80 #2 70/80 #3 74/80 #4 73/80

Removed cleaned, test and installed spark plugs, installed new top spark plugs PN:BR8ECM. Changed engine oil and filter With new oil filter PN:AA48108-2, oil drain gasket PN:AN900-10 and 6qts Phillips Victory 100AD. Removed and replaced air filter with new filter PN:BA-4108. Cleaned gascolator and installed new screen PN:10543-2. Ran engine and found to be operating properly, no leaks found. Completed airframe inspection and lubrication IAW Zodiac CH 601 series & 650 checklist, February 2010 Rev 2. Ballistic Recovery System parachute Due date 06/2021. Removed Ballistic Recovery System parachute for certification, installed Ballistic Recovery System parachute Complied with Service Alert Issue Date Sept. 26, 2013. Complied with TSBC Aviation Safety Advisory A1600137-D1-A1, Mandatory Action-Safety Alert Issue Date Jan 2017, Rev.2. Complied with Service Letter/Notification Issue Date July 28, 2020. Removed and replaced canopy shock struts with new Gas Spring, 8.15" Extended Length, 60 lbs. Force struts and checked for proper operation. Removed wing lockers fasteners, cleaned corrosion, primed and paint, installed new DZUS FASTENERS PN: AJ5-35 and retainers PN:SR5SS DZUS SNAP RING.

Complied with FAR 91.207 ((D) ELT functional test and visual inspection, battery due date Dec 2024

Completed AD search and complied with recurring AD's

I certify this aircraft has been inspected IAW 14 CFR 91.409 (a,1) (b) and to the scope and detail of 14 CFR 43 appendix (D) and found it to be airworthy for this Annual inspection and approved for return to normal service.

Signed: 

Name: Ernest Michael Jimenez

Cert: 3876000 A&P, IA

Date: 01/01/2023