THE NEW PIPER AIRCRAFT, INC.

General Offices at Vero Beach, Florida U.S.A.

N6395T

Aircraft Registration number

Part No. 230715

	AIRCRAFT DESCRIPTION
	Registration No. N639ST
	Model: PA-28-181 Popular Name: ARCHERIII
	Serial No.: 2843639 D2037HD/ B9668HD Type Certificate No.: 2A13 D2037HD/ B9668HD DO216HD Colors: WHITE/DARK TOREADOR RED MET. & HARVEST GOLD MET. / BLACK MET.
	Engine Manufacturer: LYCOMING Serial Numbers: Single L-40620-36E
	Original Engine Model: 0-360-A4M Left
	Propeller Manufacturer: SENSENICH Hub or Serial Number:Single 38574K
	Original Propeller Model: 76-EM8S14-0-62
6 	Right
	Blade Numbers
	Left Right
	2006 MODEL
1.065	

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. and

A. D. No and Date		Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
I applicable For rectives, throu ave been comp gned: DARF-511281-0	igh Bi-We blied with	ation Administration Airworthiness ekly <u>2006-14</u> at the time of manufacture.	4.8	5UL 1 8 2006	
	John	W PIPER AIRCRAFT, INC. 5. Hambleton			
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and Res	narks	Registration No. NG	39ST	Signature	Certificate No
The	ATC Tra R & 419 w npty with	seponder Tosts and inspections requirere performed this date and found to FAR 43. Appendix P.	red by	Signature	Certificate No
The FAI COT	ATC Training of the second sec	seponder Tosts and inspections requirere performed this date and found to FAR 43. Appendix P.		Signature	Certificate No
77% FA Coi A17 1. 2.	ATC Training of the second sec	Pepender Tests and inspections requires performed this date and found to FAR 43. Appendix F. Note: ARMIN Model GTX 330 S/N 844. WAModelA	21920 UA	Signature	Certificate No
77m FA Con ATU 1. 2. De	ATC Training of this o	Reponder Tosts and inspections requires performed this date and found to FAR 43. Appendix P. Noter: ARMIN Model GTX 330 S/N 844	21920 UA	J.C.OM Signature	Certificate No
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Skytec	1-1	P.O. Box 4942	
Intec	N, inc.	Baltimore, MD 2122	20
Kyuce	LOG BOOK ENTRY	(410) 574-4144	
N639ST	Airframe Entry	CRS #LF1R294K January 16, 2007	1
W/O 24547	Hobbs: 33.2	S/N 2843639	
 Installed Tanis TAS100 drawing #100. 	0 heater system S/N: 40228, per Tanis Aircraft	Services Instructions and	
MAINTENANCE RELEASE	END		
The aircraft and/or component Federal Aviation Regulations and on file at this agency under Work	dentified above was repaired and inspected in was found airworthy for return to service. Pertinen Order No. 24547 Date: 4. Tor Skytech, Inc., P.O. Box 4942, Baltimore, MD	t details of the repair are	
Signed Zecenge -	Tor segment, inc., r.O. box 4942, baitimore, MD 2	21220 CK3 LF1K294K	
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 	Registration No.	L.COM	
BA AIF	Registration No.	G.COM BROKERAGE	40.
AIF	CRAFT SALES & E	ROKERAGE P.O. Box	
AIF	CRAFT SALES & E	ROKERAGE P.O. Box Baltimore	4942 —
	CRAFT SALES & E	Baltimore (410) 574	4942
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AIRCRAFT LOG c D >kytech,inc P.O. Box 4942 Baltimore, MD 21220 (410) 574-4144 LOG BOOK ENTRY CRS #LF1R294K 10. Removed damaged left hand brake line support bracket and replaced with new bracket p/n 63332-006. 11. Removed mild corrosion from nose wheel axle, axle supports, and NLG yoke. 12. Blended damage to LH MLG strut. Treated bare metal with two part epoxy primer and touched up with similar paint. Installed 5423 anti chafe tape to prevent further chafing with wheel fairing. 13. Installed a new fuel strainer screen p/n 462-049. 14. Installed a new standby attitude indicator sealed battery p/n 9015607. 15. C/W the following S/B's: Avidyne S/B 601-00006-067, No modification required. a. 16. C/W the following AD notes: AD 84-26-02 paper induction air filters performed by inspecting the air filter for a. condition. The air filter is due for inspection at Actt: (134.2) or (1 year). Replacement is due at Actt: (500 filter hours) or as necessary based on condition. Effective date Jan 29, 1985. Total Te **Carry Forward** Registration No._ C 0. >kytech, inc. P.O. Box 4942 Baltimore, MD 21220 (410) 574-4144 LOG BOOK ENTRY CRS #LF1R294K b. AD 2005-01-19 - GARMIN International Inc. GTX 33, GTX 33D, GTX 330, and GTX 330D Mode S Transponders. Does not apply s/n 8412190 software version 4.04. 17. A/D Notes Checked to Bi-weekly 2007-04. See AD Log dated 3/1/07. 18. Performed post-inspection ground run operational and leak checks are satisfactory. -- END -----MAINTENANCE RELEASE The aircraft and/or component jeentified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 24575. Date: 1/1/27.07 Signed Control Skytech, Inc., P.O. Box 4942, Baltimore, MD 21220 CRS LF1R294K This aircraft has been inspected in accordance with an annual inspection and has been deemed airworthy at this

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are		This Date	Total	Redouto		P.O. Box 4942, Baltimo	ore, Maryland 21220	=
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11	Itpaaddooddia oo o	Les Entry		Hobbs:	63.2	Registration #:	N639ST PA-28-181	T C
	Date:	Log Entry March 19	. 2008	Total Time:	63.2	Make/Model: S/N:	2843639	1 - 0
	W/O:		25252	Cycles:				1.1
		The Altimete	er(s) Static a	nd Altitude Reportin	ng System	ns test as required by	y FAR 91.411 s tested:	1.1
-		in accordan	ce with FAR	43 Appendix E nav 00 S/N: 2074817	6 Tester	erformed. Altimeters		1 1
		L/H Model:	PFD EXP50	00 S/N: 2074077	Teste	d To: 20000 ft.		1
-	•				as requir	red by FAR 91.413, i	in accordance	
		with FAR 43	3 Annendix I	- nave been perion	med. Trai	nsponders tested:		1
-		#1 Model:	GTX330	5/N: 84121920.	titd and	transponder test, inclu	ding data	1
	Altimeter	and static sy	stem test requ	a have been perform	ned and for	transponder test, inclu und to comply with 14	CFR part	+
-	13 anne	ndix E and F.						
	MAINT	FNANCE REL	EASE	-	aired and ir	nspected in accordance eturn to service. Pertir	e with	1
	The a	ircraft and/or c	component ide	nulled above was repaired and any	worthy for r	eturn to service. Pertir 52 Date: March 19, 20	nent details	
	of the	repair are on	the at this age	no under mora orac	r No: 2525	52 Date: March 19, 20 D. Box 4942, Baltimore	, MD 21220.	
	Signe	d al the	- and the	ion only and	n, inc., P.C	J. DOX 4042, Deteriore		-
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			Registra	tion No.				
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			Registra	tion No.			nore, Maryland 21220	; No.
		S-te	Registra	tion No.) ; & B	P.O. Box 4942, Baltin Phone: (410) 574-4144 /		; No.
	E	Skyte	Registra	T SALES) [7] [6 ; & B			; No.
	E	Toma Antonio (199	chi, inc.	Advantage	79.3	Phone: (410) 574-4144 /		; No.
		Log Entry	perience the Skytech	T SALES	79.3 79.3	Phone: (410) 574-4144 / Registration #: Make/Model:	Fax: (410) 780-4439 N639ST PA-28-181	; No.
	Date:	Toma Antonio (199	perience the Skytech	ALES Advantage Hobbs:		Phone: (410) 574-4144 / Registration #:	Fax: (410) 780-4439 N639ST	; No.
	Date: W/O:	Log Entry March 21	the stylesh	Hobbs: Total Time: Cycles:	79.3	Phone: (410) 574-4144 / Registration #: Make/Model: S/N:	Fax: (410) 780-4439 N639ST PA-28-181 2843639	; No.
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	kytech, int). Box 4942, Baltimore, Maryla (410) 574-4144 / Fax: (410)	780-4439	and a
2	Experience the Skytech-Advantage	ge				
Complied w	th the following Service Bul	lotine (SB's):			1	
• Pre	th the following Service Bul formed Piper SB 1179, Main discontinuity found. All work of	landing gear cylinder	assembly in	spection, dated 2/1/20	08.	
• Pip	er SB 11878 Voltage suppres 7. SB dated Feb 8, 2008.					
	he following additional item	s:				
and the second	ged the aileron control syste		8-181 MM cl	hapter 27-10-00. Safet	ied	2.5
	turnbuckles with MS21256-1					
the	ged the stabilator control syst turnbuckles with MS21256-1	lock clips.				
turr	ged the stabilator trim system buckles with MS21256-1 lock	clips.			the	
	ged the flap system per the P					
	talled two layers of fiberglass			ng.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
	talled a new standby attitude g talled a new right hand landing		A 4.4			The second
						- Andrewski -
	this AIRCRAFT has been ins	spected in accordance	with an AN	NUAL inspection and	was	
determined to	o be in airworthy condition.				1 1 a	1 August
	ICE RELEASE					
The aircraft	and/or component identified a eral Aviation Regulations and	above was repaired an	d inspected i	in accordance with envice Pertinent detail	c	
of the repair	r are on file at this agency und	der Work Order No: 2	5252 Date: I	March 21, 2008		
Signed-11	lichue Kith	_ for Skytech, Inc., P.	O. Box 4942,	, Baltimore, MD 21220	•	
	CRS# LF1R294K					1200
	A State State State					
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- 2		<u>FI SALE</u>		P.O. Box 4942, Baltim Phone: (410) 574-4144 /		; No.
	Regist	ech-Adventage		Phone: (410) 574-4144 /	Fax: (410) 780-4439	; No.
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	P.O. Box 4942, Baltimore, Maryland 21220	
Skytech, ino. Experience the Skytech-Advantage	Phone: (410) 574-4144 / Fax: (410) 780-4439	
 Performed 1000 hour/ 3 year air conditioning concerning here here here here here here here her	Piper PA-28-181 MM chapter 21-50-00. Ops	
 Performed 500 hour/ 12 month induction air filt filter p/n 460-632 IAW Piper PA 28-181 MM Characteristics 	ter replacement by installing new induction air apter 5-30-00.	
Complied with the following Airworthiness Directives	: (AD's):	
 Performed AD 84-26-02 Paper Induction Air Fills air filter for condition. Installed new induction air inspection at Actt: 206.1 hrs or April 2010. Repl necessary based on condition. Effective date Ja 	ir filter p/n 460-632. The air filter is due for lacement is due at Actt: 606.1 hrs or as	
 AD notes checked thru bi-weekly 2009-06. See 	AD log dated April 2, 2009.	
Completed the following additional items:		
 Adjusted landing gear strut extensions IAW Pip 		
 Removed, cleaned, lubricated and installed s bulkhead IAW Piper PA 28-181 MM Chapter 27 	7-30-00.	
 Installed avionics cooling scat hose on cooling 		
 Rigged autopilot flap following compensator IAV 		
Rigged the rudder control system per the Piper	1476	
 Installed POH report VB-1611 revisions 20 and 	121.	
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ard it is it is a second se		
Registration No.		
	P.O. Box 4942 Baltimore. Marvland 21220	0.
Registration No. Skytecht, im. Experience the Skytech-Advantage	P.O. Box 4942, Baltimore, Maryland 21220 Phone: (410) 574-4144 / Fax: (410) 780-4439	0.
Experience the Skytech-Advantage Update dual Garmin GNS430 Obstact dual/single Garmin GNS Nav databa	P.O. Box 4942, Baltimore, Maryland 21220 Phone: (410) 574-4144 / Fax: (410) 780-4439 Incle database to Cycle 09B2 effective 12Mar09. Updated ase(s) to Cycle 0903, effective _12Mar09 Updated	D.
 Update dual Garmin GNS430 Obstat dual/single Garmin GNS Nav databa Avidyne Nav database to cycle 0903, Repaired surface damage to LH and layup repairs. Primed and painted as 	P.O. Box 4942, Baltimore, Maryland 21220 Phone: (410) 574-4144 / Fax: (410) 780-4439 Incle database to Cycle 09B2 effective 12Mar09. Updated ase(s) to Cycle _0903, effective _12Mar09 Updated , effective 12Mar09. d RH MLG upper aft closeout fairings using epoxy wet s needed.	o.
 Update dual Garmin GNS430 Obstat dual/single Garmin GNS Nav databa Avidyne Nav database to cycle 0903, Repaired surface damage to LH and layup repairs. Primed and painted as Secured LH and RH wing root lower repaired 	P.O. Box 4942, Baltimore, Maryland 21220 Phone: (410) 574-4144 / Fax: (410) 780-4439 = Incle database to Cycle 09B2 effective 12Mar09. Updated ase(s) to Cycle _0903, effective _12Mar09 Updated , effective 12Mar09. Id RH MLG upper aft closeout fairings using epoxy wet s needed. rubber environmental seals with 3M 1300 adhesive.	o.
 Update dual Garmin GNS430 Obstat dual/single Garmin GNS Nav databa Avidyne Nav database to cycle 0903, Repaired surface damage to LH and layup repairs. Primed and painted as Secured LH and RH wing root lower r Removed corrosion from LH and RH 5717S metal conditioner, primed with 	P.O. Box 4942, Baltimore, Maryland 21220 Phone: (410) 574-4144 / Fax: (410) 780-4439 = Incle database to Cycle 09B2 effective 12Mar09. Updated ase(s) to Cycle _0903, effective _12Mar09 Updated , effective 12Mar09. Ind RH MLG upper aft closeout fairings using epoxy wet is needed. Trubber environmental seals with 3M 1300 adhesive. H strut servicing covers, treated bare metal with Dupont in two part epoxy primer, and painted as needed.	o.
 Update dual Garmin GNS430 Obstate dual/single Garmin GNS Nav databa Avidyne Nav database to cycle 0903, Repaired surface damage to LH and layup repairs. Primed and painted as Secured LH and RH wing root lower r Removed corrosion from LH and RH 5717S metal conditioner, primed with Installed new alternator drive belt p/ chapter 24-30-00. Ops check satisfact 	P.O. Box 4942, Baltimore, Maryland 21220 Phone: (410) 574-4144 / Fax: (410) 780-4439 Incle database to Cycle 09B2 effective 12Mar09. Updated ase(s) to Cycle _0903, effective _12Mar09 Updated , effective 12Mar09. Id RH MLG upper aft closeout fairings using epoxy wet is needed. In tubber environmental seals with 3M 1300 adhesive. H strut servicing covers, treated bare metal with Dupont in two part epoxy primer, and painted as needed. /n 73965-019 and tensioned IAW Piper PA-28-181 MM ctory.	o.
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RFRAME Log Entry Hobbs: 111.1 Registration #: N639ST Date: June 5, 2009 Total Time: 111.1 MakelModel: PA28.191 28101 Cycles: S/N: 2843639 • Updated Avidyne EX5000 MFD Nav databases to Cycle 0906 effective 4.June09 • Updated Avidyne EX5000 MFD Nav databases to Cycle 0906 effective 4.June09 • Updated Avidyne EX5000 MFD Nav databases to Cycle 0906 effective 4.June09 • Updated Avidyne EX5000 MFD Nav databases to Cycle 0906 effective 4.June09 • MAINTENANCE RELEASE The aircraft and/or component identified above/was repaired and inspected in accordance with current Federal Aviging Regulations and was found alworthy for return to service. Pertinent details of the repair are affine Regulations and was found alworthy for return to service. Petrinent details of the repair are affine Regulations and was found alworthy for return to service. Petrinent details of the repair service. Petrinent details of the repair Station States and surface controls for Component Details of the repair service. Petrinent details of the repair service. FAA Certified Repair Station XilA876H Effective Libro Maintenance Manuel Nater States and State	Skytech,	kytech-Advantage			altimore, Maryland 21220
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ug. 12. I Certify that this Aircraft has been inspected in accordance with an ANNUAL Inspection and as determined to be in AIRWORTHY Condition. Micheal J.Lossner Chief Inspector	100 hour inspection per Piper Checked all control surfaces a electrical lighting and equipm all wheel bearings. Pressure t AD's, <u>Next Oil cooler line re</u> <u>2/5/96 (8 Yr/1000 Hr.).</u> C/W Air Filter AD 84-26-02 eff. 2 Condition (500hr.) Removed	PA-28-181 Mainte and surface controls tent. Cleaned fuel st tested muffler/heate eplacement due at 12 mo. Standby At 9 Jan 85- Replacem and replaced ELT I	enance Manu for condition trainer and do r and exhause 1000.0 AFT ttitude Batte nent of Induc Battery and 0	al Chapter 5-20-00 on, attachment and r rained sumps. Clear st assembly, no defe <u>CT / 31 Jul. 2014 pe</u> ry Capacitence Cheo tition Air Filter due 6 C/W FAR 91.207(d)	pgs. 7 thru 16. igging, Checked all ed and repacked cts noted. Checked r Piper AD 95-26-13 eff. ck. Info: Induction 06.1 Hobbs/ On 1-4 ELT Corrosion
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	Aug. 12. I Certify that this Air			Chief Inspector	576H
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FAA Certified



Phone 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021

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29 July cycle & 2048

Repair S X1AR67	'6H		Aviation	WO# 11-5299	
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FAA Certified Repair Station X1AR676H



Phone 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021 WO# 12-5851

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Airframe Logbook Entry

22 Jun 12 N639ST Hobbs 238.9-AFTT 238.9-Eng TT 238.9-Prop TT 238.9 (18 Jul 06). Completed 100 hour inspection per Exec 1 Aviations 100hr/ Annual Inspection Guide. Checked all control surfaces and surface controls for condition, attachment and rigging. Checked all electrical lighting and equipment. Cleaned fuel strainer and drained sumps. Cleaned and repacked all wheel bearings. Pressure tested muffler/heater and exhaust assembly, no defects noted. Checked AD's, Info: Next Oil cooler line replacement due at 1000.0 AFTT / 31 Jul. 2014 per Piper AD 95-26-13 eff. 2/5/96 (8 Yr/1000 Hr.). Removed and replaced P/N 10-01054 Standby Gyro Emergency Battery. Next capacity check due 30 Jun 13, Next replacement due 3 Mar. 2015 (3yrs.) Info: Induction Air Filter AD 84-26-02 eff. 29 Jan 85-Replacement of Induction Air Filter due 606.1 Hobbs/ On Condition (500hr.) Removed and replaced P/N 452-0130 ELT Battery and C/W FAR 91.207(d) 1-4 ELT Corrosion Inspection and Operational Check, No Corrosion Noted, Operated normal. ELT battery due date 30 Jun 14.

I Certify that this Aircraft has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY Condition.

Micheal J.Lossner Asst. Chief Inspector FAA CRS X1AR676H

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FAA Certified Repair Station X1AR676H

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Exec Aviation

Phone 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021 WO# 13-6466

1040 hr

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Airframe Logbook Entry S/N-28-43639

7/19/2013, N639ST, Hobbs- 246.5, AFTT-246.5, Eng TT 246.5, Prop TT 246.5, (18 Jul 06). Completed 100 hr./Annual Inspection I/A/W FAR 43 Appendix "D" and Exec 1 Aviation's checklist. Checked all control surfaces and surface controls for condition, attachment and rigging. Checked all electrical lighting and equipment. Cleaned fuel strainer and drained sumps. Jacked A/C: Inspected, cleaned and repacked all wheel bearings, serviced tires. Pressure tested muffler/heater and exhaust assembly, no defects noted. Checked AD's, Info: Next Oil cooler line replacement due at 1000.0 AFTT / 31 Jul. 2014 per Piper AD 95-26-13 eff. 2/5/96 (8 Yr/1000 Hr.). Removed and replaced P/N 10-01054 Standby Gyro Emergency Battery. Next capacity check due 7/30/2014, Next replacement due 3 Mar. 2015 (3yrs.) Info: Induction Air Filter AD 84-26-02 eff. 29 Jan 85- Replacement of Induction Air Filter due 606.1 Hobbs/ On Condition (500hr.). AD-2013, eff-02/13, eff-3/11/2013, visual inspection of elevator cables and turn buckles, I/A/W Piper MSB-1245A, due 7/2021. C/W FAR 91.207(d) 1-4 ELT Corrosion Inspection and Operational Check, No Corrosion Noted, Operated normal. ELT battery due date 30 Jun 14.

I Certify that this AIRCRAFT has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in AIRWORTHY Condition. PARK MM

Robert K Miller Chief Inspector FAA CRS X1AR676H

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FAA Certified Repair Station X1AR676H

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Phone 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021 WO# 14-7042

Airframe Logbook Entry S/N-28-43639

8/15/2014 N639ST Hobbs- 275.0, AFTT-275.0 Eng TT 27550 Prop TT 275.0 (18 Jul 06). Completed 100 hr./Annual Inspection I/A/W FAR 43 Appendix "D" and Exec 1 Aviation's checklist. Checked all control surfaces and surface controls for condition, attachment and rigging. Checked all electrical lighting and equipment. Cleaned fuel strainer and drained sumps. Jacked A/C: Inspected, cleaned and repacked all wheel bearings, serviced tires. Pressure tested muffler/heater and exhaust assembly, no defects noted. Checked AD's, Info: <u>AD 95-26-13 eff. 2/5/96 (8 Yr/1000 Hr.) does not apply due to Type "D" Hoses are installed.</u> Removed P/N 10-01054 Standby Gyro Emergency Battery and had Des Moines Flying Service complete Capacity Check under WO#30180 dated 8/14/14. Next capacity check due 8/31/2015, Next replacement due 3 Mar. 2015 (3yrs.) Info: Induction Air Filter AD 84-26-02 eff. 29 Jan 85-Replacement of Induction Air Filter due 606.1 Hobbs/ On Condition (500hr.). AD-2013, eff-02/13, eff-3/11/2013. visual inspection of elevator cables and turn buckles. I/A/W Piper MSB-1245A, due 7/2021. C/W FAR 91.207(d) 1-4 ELT Corrosion Inspection and Operational Check, No Corrosion Noted. Operated normal. Replaced ELT Battery with new P/N 452-0130. ELT battery due date 30 Jun 16.

I Certify that this AIRCRAFT has been inspected I/A/W an ANNUAD INSPECTION and was determined to be in AIRWORTHY Condition.

Michael D. Callison Chief Inspector FAA CRS X1AR676H

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	Ale and the second			CEAD OL 412 WEDE	
	FAR 91.413 THE ATC TH PERFORMED THUS DATE	AND FOUND TO COMP	PECTIONS AS REQUIRED BY LY WITH PART 43 APPENDIX RAPH C.	F, AND APPENDIX E	
	TRANSPONDER #1	MAKE: Garmin	MODEL: GTX-330	S/N 84121920	
	TRANSPONDER #2	MAKE: N/A	MODEL: N/A	S/N N/A	
	DATE 8/15/2014	W/O 14-7042	INSPECTOR	ulber-	
	1		AVIATION IR STATION # X1AR676H		
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۲	AA Approved repa Altimoter S		<u>6H</u>	-	EXEC 1 AVIATION. FAA Approved repair station <u>X1AR676H</u> Altimeter Scale Error Correction Card					
TEST Indicator PT(FT) Reading at +25c		TEST	Indicator Reading at +25c	TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c			
-1,000	-1020	30,000	XX	-1.000	-1020	30,000	XX			
0	20	35,000	XX			35,000	XX			
500	430	40,000	XX	500	480	40,000	XX			
1,000	980	45,000	XX	- 1.000	980	45,000	XX			
1,500	1,475	50,000	XX	1,500	1.480	50,000	XX			
2,000	1,970	55,000	XX		1.985	55,000	XX			
3,000	2,970	60,000	XX	2,000	2,990	60,000	XX			
4,000	3,965	70,000	XX	- 4,000	3,990	70,000	XX			
6,000	5,960	80,000	XX	6,000	5,980	80,000	XX			
8,000	7,940	1		- 8,000	7.970	00,000	·			
10,000	9,920	1. 1.20	Altimeter	10.000	9,960		Altimeter			
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14,000	13,900	1	Pilot X	14,000	13,940		Pilot			
16,000	15,890	0	Copilot	16,000	15,960		Standby X			
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20,000	19,870	ALT. S/N	The second s	20,000	19,950	ALT. S/N	453976			
22,000	XX	Date	8/15/2014	22,000	XX	Date	8/15/2014			
25,000	XX	a a 10		25,000	XX					
DOC#ECC123		WO #	14-7042			WO#	14-7042			



Phone 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021 WO# 15-7740

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ALTIMETER CERTIFIED TO

Airframe Logbook Entry Piper PA28-181 S/N-28-43639

10/1/2015 N639ST Hobbs- 289.9 AFTT-289.9 Eng TT 289.9 Prop TT 289.9 (18 Jul 06). Completed 100 hr./Annual Inspection I/A/W FAR 43 Appendix "D" and Exec 1 Aviation's checklist. Checked all control surfaces and surface controls for condition, attachment and rigging. Checked all electrical lighting and equipment. Cleaned fuel strainer and drained sumps. Jacked A/C: Inspected, cleaned and repacked all wheel bearings, serviced tires. Pressure tested muffler/heater and exhaust assembly, no defects noted. Complied with Aircraft Battery ICA for Capacity Check. Passed 91%. Removed P/N 9015607 Standby Gyro Emergency Battery and replaced with new S/N H15-12545. Next capacity check due 8/31/2016, Next replacement due 31 Aug. 2018 (3yrs.) Checked AD's, Info: AD 95-26-13 eff. 2/5/96 (8 Yr/1000 Hr.) does not apply due to Type "D" Hoses are installed. Info: induction Air Filter AD 84-26-02 eff. 29 Jan 85-Replacement of Induction Air Filter due 606.1 Hobbs/ On Condition (500hr.). Info:AD2013-02/13, eff-3/11/2013, visual inspection of elevator cables and turn buckles, I/A/W Piper MSB-1245A, due 7/2021. C/W FAR 91.207(d) 1-4 ELT Corrosion Inspection and Operational Check, No Corrosion Noted, Operated

normal. Info: ELT Battery P/N 452-0130. ELT battery due date 30 Jun 16. I Certify that this AIRCRAFT has been inspected I/A/W an ANNUAL INSPECTION and was

Registration No.

determined to be in AIRWORTHY Condition.

FAA Certified

Renair Station X1AR676H

Carr

EMERGENCY BATTERY REPLACEMENT Affix this label in aircraft logbook Recommended battery replacement 3 years from date of manufacture. Order replacement battery from Mid-Continent Instruments and Avionics at (800) 821-1212. Date of Manufacture: AUG. 2015

Michael D. Callison Asst. Chief Inspector FAA CRS X1AR676H

	FEET		A		R 91.413 WERE AND APPENDIX E S/N 8/121920 S/N N/A N/A						EXEC 1 AVIATION. FAA Approved repair station <u>X1AR676H</u> Altimeter Scale Error Correction Card																				
ALTIMETER CERTIFIED TO			la		FAR 91.413 THE ATC TRANSPONDER AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.	S/N 84	S/N	All		-	TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c																	
	8	- m	do		BY			M		-	-1,000	-1000	30,000	XX																	
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CERTIFIED TO	5	6	14	EXEC 1 AVIATION FAA APPROVED REPAIR STATION # X1AR676H	SQUI	MODEL: GTX-330		INSPECTOR:	AR6	-	500	480	40,000	XX																	
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EE	√L	S/N	S	S	S	N N	S	VSF	VSF	NSF	NSF	NSF	VSF	NSF	ISN	ISN	ISN	INSPECTOR	ISN	ISN	AVI	SPE(~	AVI SAVI	-	3,000	2,980	60,000	XX
		0)	=	C1 EPA	ND INSPECTIO COMPLY WITH PARAGRAPH C.			16-8353	16-8353 Exec 1 AVIATION # X1AR676H		4,000	3,980	70,000	XX																	
ALTIMETER) FEET 6										DR	NNO	E: Garmin	A	6-8	EXE		6,000	5,970	80,000	XX											
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	20,000	48	WIO		TA S	#	#	010			16,000	15,970		Copilot																	
	5	20148176	5		HL	TRANSPONDER #1	TRANSPONDER #2	11/16/2016			18,000	17,970																			
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	_		6/2		ORA 9	SP	ISP	-			22,000	XX	Date	11/16/2016																	
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	H	S/N	DA 1			H	Ħ	D			DOC#ECC123		WO #	16-8353																	

FAA Certified Repair Station X1AR676H



Phone 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021 WO# 16-8353

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Airframe Logbook Entry Piper PA28-181 S/N-28-43639

11/17/2016 N639ST Hobbs- 308.0 AFTT-308.0 Eng TT 308.0 Prop TT 308.0 (18 Jul 06). Completed 100 hr./Annual Inspection I/A/W FAR 43 Appendix "D" and Exec 1 Aviation's checklist. Checked all control surfaces and surface controls for condition, attachment and rigging. Checked all electrical lighting and equipment. Cleaned fuel strainer and drained sumps. Replaced LH wing fuel sump and firewall strainer fuel sump with new CCA-1550. Jacked A/C: Inspected, cleaned, and repacked all wheel bearings. Rotated main tires and serviced all pressures. Installed new grease seals on RH main wheel P/N's 154-12000. Pressure tested muffler/heater and exhaust assembly, no defects noted. Complied with Aircraft Battery ICA for Capacity Check, Failed at 48%, Installed new G-243 battery S/N G02943122. Capacity checked standby gyro battery, next capacity check due 11/31/2017, next replacement due 08/31/2018 (3yrs.) Replaced standby altimeter with overhauled unit P/N 5934PD-1A.134, S/N V9796 leak checked static system, okay. Checked AD's, Info: AD 95-26-13 eff. 2/5/96 (8 Yr/1000 Hr.) does not apply due to Type "D" Hoses are installed. Info: Induction Air Filter AD 84-26-02 eff. 29 Jan 85- Replacement of Induction Air Filter due 606.1 Hobbs/ On Condition (500hr.). Info:AD2013-02/13, eff-3/11/2013, visual inspection of elevator cables and turn buckles, I/A/W Piper MSB-1245A, due 7/2021. C/W FAR 91.207(d) 1-4 ELT Corrosion Inspection and Operational Check, No Corrosion Noted, Operated normal. Info: ELT Battery P/N 452-0130. ELT battery due 09/2019

I certify that this AIRCRAFT has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in an AIRWORTHY condition.

minterestan his

Chief Inspector FAA CRS X1AR676H

FAA Certified Repair Station XIAR676H

515-965-1020 3700 SE Convenience Blv Ankeny, Iowa 50021 W/O# 17-8463

Airframe Logbook Entry

20 Jan. 2017 N639ST Tach 311.1-Removed left main gear assembly and disassembled and replaced Seal Kit P/N 06-03975. Reassembled and reinstalled and serviced with 5606 Hydraulic fluid and nitrogen.

WP.C.

Michael D. Callison Asst. Chief insp. FAA CRS X1AR676H FAA Certified Repair Station X1AR676H



Phone 515-965-1020 3700 SE Convenience Blvd Ankeny, Iowa 50021 WO# 18-9017

Airframe Logbook Entry Piper PA28-181 S/N-28-43639

3/1/2018 N639ST Hobbs- 317.0 AFTT-317.0 Eng TT 317.0 Prop TT 317.0 (18 Jul 06). Completed Annual Inspection I/A/W FAR 43 Appendix "D" and Exec 1 Aviation's checklist. Checked all control surfaces and surface controls for condition, attachment and rigging. Checked all electrical lighting and equipment. Cleaned fuel strainer and drained sumps. Jacked A/C: Inspected, cleaned, and repacked all wheel bearings. Installed new grease seals on LH main wheel P/N's 154-12000. Removed nose strut and cleaned and replaced seals with new seal kit P/N JMPNS1. Serviced with hydraulic fluid and nitrogen, Pressure tested muffler/heater and exhaust assembly. no defects noted. Complied with Aircraft Battery ICA for Capacity Check, Passed at 98%. Replaced standby gyro battery P/N 9015607 S/N B18-10071, next capacity check due 3/31/2019, next replacement due 03/31/2021 (3yrs.) Checked AD's, Complied with AD2018-02-05 eff 2/7/2018 by inspection of fuel selector cover placards in accordance with Piper Aircraft Service Bulletin No. 1309. Fuel Placards found to be properly installed. No further action required. Info: AD 95-26-13 eff. 2/5/96 (8 Yr/1000 Hr.) does not apply due to Type "D" Hoses are installed. Info: Induction Air Filter AD 84-26-02 eff. 29 Jan 85- Replacement of Induction Air Filter due 606.1 Hobbs/ On Condition (500hr.). Info:AD2013-02/13, eff-3/11/2013, visual inspection of elevator cables and turn buckles, I/A/W Piper MSB-1245A, due 7/2021. C/W FAR 91.207(d) 1-4 ELT Corrosion Inspection and Operational Check, No Corrosion Noted, Operated normal. Info: ELT Battery P/N 452-0130. ELT battery due_09/2019

I certify that this AIRCRAFT has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in an AIRWORTHY condition.

Michael D. Callison Chief Inspector FAA CRS X1AR676H



AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

11-29-2018 N639ST Tach:353.8

Removed and replaced left and right landing lights with new Whelen Parmetheus Plus LED Landing Light Model P36P2L, 01-0771833-20, S/Ns 13443 & 13444. Operational checks – satisfactory. Aircraft returned to service.

Amos T. Akerman A&P 2862556 IA

	Aircraft	Time	Recorder	Maintenance
Date	This Date	Total	Reading	road • Hangar 54
pened airframe, attery removed, 3-31-2021. Clear eplacement at H ight missing plat LT inspected in a NDs checked for	9ST HM:0362.5 A inspected and lubr inspected, serviced ned, inspected and M:606.1. Inspected es behind left and r accordance with FA compliance, see con airframe has been i	FTT:03662.5 ricated in acco d, tested and c packed all who and pressure right main lanc R 91.207(D)(1- mpliance recon- inspected in account	harged. Standby gyro ba eel bearings. Cleaned an tested exhaust system v ling gear legs with new l -4), battery due for repla	e Manual Inspection Checklist. Ships primar attery (P/N 9015607) due for replacement bu d inspected induction air filter, due for with no abnormalities noted. Replaced left a P/N 65688-002 (left) and P/N 65688-003 (rig acement on or before 09-2019. turers recommendation and FAR 43, Append

/V		
Amos T. Akerman	A&P 2862556 IA	

Total To Carry Forward

norformed in a	ired by FAR 91 accordance with		endix E parag	raphs
(a) (b) & (c)	and appendix r		zok feet	
WO# 14	816	Fested to	19796	(pilot)
Altimeter Mod		s/n	Ar	co-pilot)
Air Data Com	puter 700-0		s/n 2014	8110
#1 Transpond	ler	s/r		1920
#2 Transpond	ier 672	200 50	s/n 640	18
#1 Altitude R	eporter	14	s/n	
#2 Altitude R Static Syster	a (nildt)	(co-pile	ot)	
Static System	1000		4-3-19	
Signed	, jun	<u> </u>	AA CRS # JL5	

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IMETER	ADC								:	Signatur	e	Certificate			
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	Tes	ted in compli	ance with FAA FA	R 43 Appendi	E		/ 50000		280	250	Certificate #	JL5F	R476X		
Voluei	Ca	librated to	2016 Ft. W.C ad South Deytons	0.# <u>R(8</u>	76	5R476X	Mahad		ibrated to	ance with FAA F	.0. # <u>R/1</u>	stc.	1 6D478V		



Registration No. The tests required by FAR 91,413, & 91,217 have been Signature Certificate No. performed in accordance with FAR 43 appendix F. W O. # K2/33 Tested to 20K #1 Transponder GTX345 s/n 3EG-002074 #2 Transnonder #1 Altitude Reporter AK350 64078 #2 Altitude Reporter nn 140 Date 9.9-19 Signed Volusia Aviation, Inc. 386-767-6763 FAA CRS # JL5R476X

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04) 1321 APOPKA AIRPORT ROAD • HANGAR 54 • APOPKA, FLORIDA 32712

04-08-2020 N639ST Piper PA-28-181, S/N 2843639 HM:0376.2 AFTT:0376.2 Opened airframe, inspected, and lubricated in accordance with Piper Service Manual Inspection Checklist. Installed Gill G-243 24-volt battery, S/N G03068783. Standby gyro battery (P/N 9015607) due for replacement 03-31-2021. Cleaned, inspected, and packed all wheel bearings. Cleaned and inspected induction air filter, due for replacement at HM:606.1. Inspected and pressure tested exhaust system with no abnormalities noted.

ELT inspected in accordance with FAR 91.207(D)(1-4), battery replaced with P/N 452-0130, S/N 386036-017, expires April 2023.

ADs checked for compliance, see compliance checklist dated 04-08-2020.

I certify that this airframe has been inspected in accordance with manufactures recommendations and FAR 43, Appendix *D* for ANNUAL inspection and has been found airworthy this date and time.

Amos T. Akerman A&P 2862556 IA