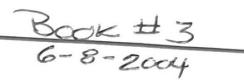
Aircraft Record	General	Information
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Manufacturer P. PER		Model PA	28-161	
78-1116031		Registration N	umber_/	166017
Serial 29 Date of Manufacture 1-24-1	977			
Engine(s) currently installed:				
Manufacturer Lycoming	Model	0-320-036	Serial L	-717Z-39A
Manufacturer				
Propeller(s) currently installed:				
Manufacturer SENSENICH		Model74	DM-0-	60
HUB Model				
Blade Model	Serial _	Serial _		_ Serial
Blade Model	Serial _	Serial		Serial

Aircraft Record	General	Information
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Manufacturer P. PER		Model PAZA	-161
		Registration Number	er N 166017
ate of Manufacture	1000		
ngine(s) currently installed:			
anufacturer Lycoming	Model	320-D39 s	Serial L-7/72-39A
anufacturer	Model	S	Serial
opeller(s) currently installed:			
anufacturer Sensenich		Model M74DA	1-0-60
JB Model	Serial <u>2</u> 96	98 s	erial
ade Model	Serial	Serial	Serial
ade Model	Serial	Serial	Serial

YE	R: RECORDING TODAYS TOTAL TIME IN Description of Inspections, Tests, Repairs and Alter	/ali
	ull was a second of the second	iber of entries.)
_	The Integrated Altitude Reporting System tests required by FAR 91.411 and FAR 43 appendix "E(a)" have been satisfactorily performed.	
	The ATC Transponder test and inspection required by FAR 91.413 and FAR 43 appendix "F" have been satisfactorily performed:	
	#1 Transponder Model 67/327 S/N 8371 7086	
	#1 Transponder Model S/N S/N	
	The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station. SIGNED	
	Traverse City, MI 49080, F.A.A. certified repair station no. 29210377	

June 2, 2004 Removed existing #2 Garmin GNS 430 system/GI 106A CDI, Installed Garmin GNC 300 GPS/COM, per Mfg. dwg's/prints, AC 43.13-1a and 2a, and AC 20-138A. GPS function installed as a stand alone installation per AC 20-138A. MAINTENANCE RELEASE The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under order no. 970 Date 670 Signed 700 Capital Airport, Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X.	d Certificate Number of or other specific entries.)

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N1660H HOBBS/TACH: 3768.82 AFTT: 3768.82

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. C/W AD 95-26-13, ALL NEW HOSES INSTALLED. REPLACED MAG SWITCH WITH NEW SWITCH. REPLACED BOTH ROD ENDS ON LEFT AILERON. RERIGGED RUDDER SYSTEM REPLACED STEERING BUNGEE RIGHT SIDE. CLEANED ENGINE, AIRCRAFT & BATTERY GROUND POINTS. INSTALLED ALTERNATOR NOISE FILTER. INSTALLED WHEEL PANTS. REMOVED ENGINE MOUNT. SENT OUT TO BE REPAIRED. INSTALLED OH ENGINE MOUNT AND INSTALLED NEW ENGINE MOUNT BOLT. REMOVED CABIN HEAT BOX, REPAIRED AND REINSTALLED. REMOVED LOWER ANGLE AND INSIDE LOWER CHANNEL. REPLACED WITH NEW FACTORY LOWER ANGLE AND CHANNEL. CLEANED INSIDE FLOOR BOARDS. REPLACED CENTRAL VACUUM FILTER. REPLACED VACUUM REGULATOR FILTER. INSTALLED NEW MIXTURE CABLE AND RIGGED. REPLACED NOSE GEAR STRUT INNER TUBE AND RESEALED STRUT. REPLACED NOSE GEAR SCISSOR LINK BLOCK WITH NEW. INSTALLED WINGS, RIGGED FLAPS & AILERON. INSTALLED NEW BOLTS. REMOVED PITCH & ROLL SERVOS AND SECURED WIRES. INSTALLED STABILIZER AND RIGGED. REMOVED PILOTS SIDE WINDOW AND AFT WINDOW RESEALED. REPLACED SCAT TUBE ON DEFROST SYSTEM. REPLACED WING/FUSELAGE SEALS WITH NEW. REPAIRED CABIN HEAT AIRBOX PAINTED AND INSTALLED ON AIRCRAFT. REPLACED AIR FILTER ELEMENT. REPLACED ELEVATOR TRIM INDICATOR. REPLACED DOME LIGHT SWITCH. REPLACED PILOTS & COPILOTS UPPER AIR VENTS. REPLACED STALL HORN MOUNT. INSTALLED NEW PLASTIC INSTRUMENT COVER AND ALL PLACARDS. REPLACED COPILOTS HEATER VENT KNOB. REMOVED RIGHT WING MIDDLE LEADING EDGE SKIN. INSTALLED FACTORY NEW SKIN, FITTED AND RIVETED IN PLACE. REPLACED RIGHT WING TIP WITH NEW ASSY RIVETED IN FLANGE AND PAINTED. REMOVED LEFT WING MIDDLE SKIN BOTTOM. REPLACED WITH FACTORY NEW SKIN. REMOVED LEFT TOP AFT SKIN, INSTALLED NEW SKIN. REMOVED LEFT OUTBOARD LEADING EDGE SKIN, REPLACED WITH FACTORY SKIN. INSTALLED G&N OVERHAULED ENGINE 0320, S/N: L-7172-39A. ALL NEW HOSES, VACUUM PUMP AND ALTERNATOR REPLACED. REPAIRED ENGINE BAFFLE AS NEEDED. INSTALLED OVERHAULED SENSENICH PROP. MODEL 74DM-0-60, S/N: 29098. REMOVED OIL COOLER LEAKING, INSTALLED OH OIL COOLER. REPLACED EGT PROBE WITH SERVICEABLE UNIT

AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON THE AT THIS REPAIR STATION UNDER WORK ORDER NO 30371 DATED: 10/01/2004

SIGNATURE:

EAOR432D

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entr	of
DI CI	HERRY CAPIT ELEASE/LOG	TAL AVIAT BOOK EN	TION INC, AII TRY:	RPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE	
AIRG	CRAFT: N1660	OH HOBBS	S/TACH: <u>3768</u>	.82 AFTT: <u>3768.82</u>	
CON ASSO	MPLETED ACT OCIATED PAR'	TUAL WEIG TS FOR STE	HT OF AIRCRA EC 30 AUTOPIL	AFT. NOSE 481, RIGHT MAIN 653, LEFT MAIN 667, REMOVED ALL LOT INSTALLATION	
AIRFI WITH	RAME, POWEI H CURRENT R HE REPAIRS A	RPLANT O EGULATIO ARE ON FII	R APPLIANCE ONS OF THE F LE AT THIS RI	EIDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS EPAIR STATION UNDER WORK ORDER NO 30419 DATED: 11/29/2004	
	IGNATURE:			EAOR432D	
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_	, ,				
-					
_					
-					

Telephone (FVX) 434-392-9016 (MTV) 276-957-6110

HEART OF VIRGINIA AVIATION

Blue Ridge Regional Airport Farmville Regional Airport 130 Wedgewood Drive Farmville, Virginia 23901 FAX (FVX) 434-392-9046 MTV 276-957-2292 Iterations
Number of fic entries.)

N1660H

PA28-161

DEC. 06, 2004

Aircraft Tach Time: 3780.0

I certify this aircraft has been serviced and inspected in accordance with an 100 HOUR INSPECTION per Piper PA28-161 Maint. Manual and was determined to be in airworthy condition.

All operation and leak checks satisfactory and aircraft is approved for return to service.

HEART OF VA AVIATION, INC. TOMMY L. GRIMES A&P#466063807

SIGNED:

Heart of Virginia Aviation

11152 Airpark Road Ashland, Virginia 23005

	S/N HOBBS	N166OH 28-7716037 3783.7 ENGINE	DATE MFG. MODEL TTAF TSMOH #1 TSMOH #2 TSMOH PROP #1 TSMOH PROP #2	12/09/04 Piper Pa28-161
 Battery exp. da Signature 	te 06/05	al and impact test.	t. 230985820 230985820 AP	AP

Heart of Virginia Aviation

11152 Airpark Road Ashland, Virginia 23005

REGN1660H S/N28-7716037 **HOBBS** TACH 3878.1 TTENG #1 TTENG #2 TTPROP#1 TTPROP#2

Date 3-3-2005 MFG. Piper MODEL TTAF, 3878.1 TSMOH #1 TSMOH #2 TSMOH PROP#1 TSMOH PROP #2

AIRFRAME X

ENGINE

PROPELLER

Insp and lubed all flight controls. Removed and replaced right main tire and tube with recaped 6.00X6. Removed and replaced stall switch with serviceable switch. C/W AD 76-07-12 by ground ops check checks good.C/W CFR.91.207 Ops and condition check of ELT. Checks good at this time. Battery due 6-05.I certify this aircraft has been insp IAW a 100 hour insp and was found to be in airworthy condition. And is approved for return to service this date.

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A4A 422846372

	1		7		\neg	De
DESCRIPTION OF WORK	PERFORMED	Replaced Right main tire with new. Tightend screw for pitot near switch as needed. Replaced cabin heat cable with new. Replaced wires for mags, selonoids and sensors with new. Replaced starter with new unit. All OPS checks good.	"I certify that all work was done in accordance with the current rules of the FAA and is in an airworthy condition."	3IA	Α/	Er Te
Tach	4007.1	n new. Tightend cabin heat cable ensors with new.	ordance with the cur	Thomas E. Kurtz III A&P#141525863IA	Heart of Virginia Aviation Ashland VA	In:
Total	4007.1	Replaced Right main tire with switch as needed. Replaced c wires for mags, selonoids and s new unit. All OPS checks good.	ork was done in acc condition."	Thomas E. Kurt	Heart of Virgin	20 "I ins
DATE	05/27/05	Replaced Right switch as nee wires for mags new unit. All O	"I certify that all work was do is in an airworthy condition."	Signed:_		

Description of Inspections, Tests, Repairs and Alterations

intries must be endorsed with Name, Rating and Certificate Number of echnician or Repair Facility. (See back pages for other specific entries.)

DATE	Total	Tach	DESCRIPTION
	Time	Time	OF WORK
05/10/05	3975.1	3975.1	PERFORMED

Inspected aircraft IAW Piper service manual and check lists. Cleaned checked and lubed all controls. Replaced air filter with new. Serviced hyd. System with fluid. Repacked all wheel bearings. Changed brake pads on RT main gear with new. Ads checked to biweekly update 2005-09, see AD lists in logs. OPS checks good.

"I certify that this Aircraft has been inspected in accordance with a 100Hr inspection and was found to be in an airworthy condition."

Signed:

Thomas E. Kurtz III A&P#141525863IA

Heart of Virginia Aviation Ashland VA

YEAR:					ıti
DATE	Telephone (FVX) 434-392-9016 (MTV) 276-957-6110	HEART OF VIRGIN Blue Ridge Region Farmville Region 130 Wedgewoo Farmville, Virgin	nal Airport al Airport d Drive	FAX (FVX) 434-392-9046 MTV 276-957-2292	er tri
	N166OH	PA28	-161	June 29,2005	
	Aircraft Total Time		d inspected in a	accordance with a	
	•	t has been serviced and		l and was determined to be in	
	airworthy condition		iviaiiii. Iviaiiua	i and was determined to be in	
	•	ricated all flight and en	gine controls		
		ricated all landing gear			
		d replaced per FAR 91.		/ due06-06	
	4.Replaced nose tir		- 03 (a). 2 assor	44000 00.	
	5.Installed new B-1	6 air filter			
	6.Replaced all brak		HEART O	F VA AVIATION, INC.	
	See AD listing for	compliance.	I CIVILY L	GRIMES	
			A&P#46	6063807	
			SIGNED:	3-3	

				DESC	RIPTION	sts, Repairs and	
DATE			Tach Time	1	WORK	Rating and Certificat k pages for other sp	
08/15/05			4115.0	1	ORMED	1 3	,
Donlaced	landing lig	ght and le	ft nav ligh	t bulbs	with new.		
Removed	battery, se	erviced, ch	arged and	l reinsta	lled. OPS		
checks go	ood.						
"I certify that and is in an a	all work was d irworthy condit	one in accordi	ance with the	current rule	es of the FAA		
Signe	ed: ///	en E	rest	>			
			& #14152586				
	неап	of Virginia Avia	ation Ashland	VA			
						r	1
		DATE			Tach Time	DESCRIPTION	
						OF WORK	
		9/12/05			4156.8	PERFORMED	
	R	eplaced r	naster sw	itch wi	th new u	nit. Ops checks	;
	go	ood.					
	"I c	ertify that all v	work was done	in accorda	ance with the	current rules of the FAA	
	and	d is in an airwo	orthy condition.				
		Signed:	Man	20	Vest		
		Signed	Thomas E.		&P#141525863	3IA	
			Heart of V	irginia Avia	tion Ashland V	/A	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Al Entries must be endorsed with Name, Rating and Certificate N Technician or Repair Facility. (See back pages for other specif				Alteration te Number of Decific entries
DATE			"I certify that and is in an	at all work was don airworthy condition	anding lighterews in who	Tach Time 4162.9 It and tail eel cuff as ince with the cu	DESCRIPTION OF WORK PERFORMED I nav with new. called for. Irrent rules of the FAA	

AR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
TE	Telephone (FVX) 434-392-9016 (MTV) 276-957-6110			HEART OF VIRGINIA AVIATION Blue Ridge Regional Airport Farmville Regional Airport 130 Wedgewood Drive Farmville, Virginia 23901	FAX (FVX) 434-392-9046 MTV 276-957-2292			
	N1660H		Piper ne: 4151.00	PA-28-161 October 6, 20	05			
_				ery with new Gil G35D Battery.				
_	Operation	nal test was	s satisfactory a	and aircraft is approved for return to ser with Piper PA-28-161 maintenance ma	vice. nual.			
_		_	1-	A&P466093807IA				
_								

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alto Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (See back pages for other specific				
DATE								
DATE	I certifian ANNU 1 2 3 4 All work	Pirach Time: 4 fy that this A JAL Inspecte Inspecte Inspecte All AD done in accorder	circraft has been son and was detered and lubricated and lubricated and ELT per FAR is complied with rdance with Pipe service.	HEART OF VIRGINIA AVIATION Blue Ridge Regional Airport Farmville Regional Airport 130 Wedgewood Drive Farmville, Virginia 23901 October 19, 2005 Serviced and inspected in accordance with rmined to be in an airworthy condition. I all flight and engine controls. I all landing gear components. 91.207(d), expires 06/2006. at this time Extra PA-28-161 Maint Manual and Aircraft is	FAX (FVX) 434-392-9046 MTV 276-957-2292			

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	N Entries must be endorsed with Name, Rating and Ce		lame, Rating and Certific	cate Number of	
DATE						-		
			DATE		Time SMOH	Tach Time	DESCRIPTION — OF WORK PERFORMED	
			11/03/05	N1660H		4207.5		
			enlaced C	abin heat co	ontrol cable	and rigged I	/A/W Maint. Manual.	
			ps check g	ood.			-	
			P 3 2 2				-	
		-						
							-	
							-	
		+						
						و مالا مالان	ourrent rules of the FAA	
		T _{'''}	certify that	all work was o	lone in accord	ance with the	current rules of the FAA	
		a	nd is in an a	rworthy condi	tion."			
					. 111			
	-	T	Signe	ed:	7111	AD 2005725		
		+		T	racy Helvey A	(&P 2005/25		
				Heart	of Virginia Avi	ation Ashland	VA	
	-	十						
			27.70.2					
		+						

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME II SERVIC	IN	Description of Inspections, Tests, Repairs and A Entries must be endorsed with Name, Rating and Certificate N Technician or Repair Facility. (See back pages for other specific				airs and Alterat Certificate Number r other specific
DATE			<u> </u>						- entri
		1							
			DATE				Tach Time	DESCRIPTION OF WORK	
		11	/07/05	N16	60H		4211.7	PERFORMED	
						with new 450	09 bulb. Ops o		-
		1						_	
		_							
		"I cr	ertify that	all wor	k was d	done in accord	anaa with the	urrent rules of the FAA	
		and	l is in an ai	irworth	y condit	tion."	ance with the cu	urrent rules of the FAA	
			Signe	ed·		2 /		1	
				,u	Tra	acy Helvey A&	P/IA 2665725		
					Heart	of Virginia Avia	ation Ashland VA	۸ .	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)						
DATE							$\dot{\boldsymbol{\gamma}}$			
DATE										
	Teleph (FVX) 434-3 (MTV) 276-9	392-9016		HEART OF VIRGINIA Blue Ridge Regional Farmville Regional A 130 Wedgewood D Farmville, Virginia 2	Airport irport rive	FAX (FVX) 434-392-9046 MTV 276-957-2292				
	N1660H		Piper P	A-28-161	DEC. 14	4, 2005				
	Aircraft Tach Time: 4268.9									
	Logi	rtify this	Aircraft ha	as been serviced a	nd inspected	in accordance				
	with a 100	HOUR	INSPECTI	ON per Piper PA-2	8-161 Maint.	Manual and				
	was determ	ined to b	be in airwor	rthy condition.						
	1 Inchected	and lub	ricated all	engine and flight	controls.					
	2 Inspected	l and lub	ricated all	landing gear com	ponents.					
	3.Inspected	l elt per	FAR 91.20	7(d). expires 06/0	6					
	4.Replaced	l all spar	k plugs.				-			
	5 replaced	all brake	e linings.							
	6.Installed	new BA	-16 air filte	er						
	Heart of Virginia Aviation									
	Daniel T. Mo									
	Pending, A&P Signed Dan J / Many									
	Signed 1	W - / (4)				·				

OA.Z	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, I Technician or Repair Facility. (See back	Rating and Certificate Number of characters of the pages for other specific entries
	Hanove	of Virginia Aver County Air Airpark Road Id, VA 23005	rport d		KOFP - KMTV - KFVX
	N1660H	A Pi	iper PA28-161	January 19 2006	
	Aircraft	t Tach Time:	: 4308.2	Hobbs: 4839.8	
	Replac	ed landing	, light with nev	w GE4509 bulb.	
	All wo	rk done in	accordance wi eturn to service	with Piper Service Manual and the Aircraft	
	is appr	oved for re			
		4	Sod de	Self	
		B	Bud Marshall A	.&P#3039019	
					-
	a				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)			
DATE	(FVX)	elephone 434-392-901 276-957-611	6	HEART OF VIRGINIA AVIATION Blue Ridge Regional Airport Farmville Regional Airport 130 Wedgewood Drive Farmville, Virginia 23901	FAX (FVX) 434-392-9046 MTV 276-957-2292	-	
	1.Remo 2.Repla 3.Coros 4.Opera All wor is appro Heart o Daniel 311030	Tach Tim ved right h ced right h ion treated ational che k done in	nand fuel send d wing surface eck performed accordance we eturn to service Aviation	and sending unit. er with overhauled S/W 68101-002 from the sand reinstalled tank. and found satisfactory with no leaks. ith piper pa-28-161 Maint. Manual, And	m Air parts of Lock haven.		

(A	ACH FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			N1660H Piper PA28-161 February 15, 2006
			Aircraft Tach Time: 4325.9 Shop # 06-0694 Aircraft Hobbs Time: 4859.9
			Replaced battery with new G-35 (s/n: G02103801). Installed new ground wire. All work done in accordance with Piper Service Manual and the Aircraft is approved for return to service
			Tommy L Grimes A&P466093807IA
			Tomby E Office Act 4000750071A
1			
,			
E			Heart of Virginia Aviation 11152 Airpark Road
			Ashland, VA 23005

	(101)07070
Fax	(434)-392-9046
	April 3,200
cordanc letermin	e with a 100 hour and to be in
N	1660H
	ircraft Tach Ti ircraft Total Ti
Aj co co Co Ro	omplied with a property of the
	certify that this A
	proved for retur
- K	mes E. Parkmar
	\smile
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	cordance letermin N A Co Co Co Co Co Co Co A In A

Phone (434) 392-9009

April 3,2006

ections, Tests, Repairs and Alterations d with Name, Rating and Certificate Number of cility. (See back pages for other specific entries.)

June 23, 2006

Aircraft Tach Time: 4469.4 Aircraft Total Time: 4469.4

Work Order 06-0806

Complied with a 100 Hour inspection in accordance with FAR 43 Appendix D. Opened all panels, inspected and checked installed components for general security and condition. Lubricated all flight controls and landing gear. Drained and serviced main fuel strainer. Complied with ELT inspection in accordance with FAR 91.207(d).. Replaced gyro filters P/N's B3-5-1 and D9-18-1. Relined brakes. Installed new primer O-rings.

I certify that this Aircraft has been inspected in accordance with a 100hour inspection and is found to be in an airworthy condition and is approved for return to service.

ames E. Parkman AP230135852

Heart of Virginia Aviation 11152 Airpark Road Ashland, VA 23005

				Description 0	f Inspections, Tests, Repairs and Alteration
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be of Technician or Re	endorsed with Name, Rating and Certificate Number of Epair Facility. (See back pages for other specific entries
DATE					
	He	art of Virgin	ia Aviation	5-May-06	
N1660H	P	iper PA-28-	161	Work Order#06-0752	
S/N:28-77160	37	_			
Tach Time:	4411				
Hobbs Time:	0.1	motor with n	ew(p/n: 100690) aht (p/n: 4509).	. Hobbs meter	
				All work done in	
replaced at 49	ith Piper PA-28-	161 mainten	ance manual.		
accordance w	IIII Fipei i // 20				
_	~				
1-5) Q				
(1210	mane		•		
James E. Par	kman A&P23013	35852			
H	Heart of Virginia Hanover County	Aviation			
	11152 Airpark	Road			
	Ashland, VA 2	3005			
	(804)798-65	500		~~	
			http	://www.flyhova.com/hanover	
KOFP	- 11152 Airpark	Road - Ash	land - VA - 2300	05 (804)798-6500	
8					
	-	-			***

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	CORDING	TODAYS	TOTAL	Description of In	spections Tools P
YEAR:	RECORDING	FLIGHT	TIME IN	Entries must be ende	orsed with Name, Rating and Certificate Number of
Arv.	TACH		SERVICE	Technician or Benai	r Facility. (See back pages for other specific entries.)
	TIME			roominolan or nepal	r active. (See back pages for other specific entries)
			inia Aviation		.,
DATE		Heart of Virg	inia Aviation	7-Jun-06	
		Piper PA-2	5-101	Work Order#06-0770	
N1660H S/N:28-7716	037	42.8			
Tach Time:	44	42.0		1	
Tach Time	lotch v	.s vith new (p/n	: 66547-000), re	paired cowling hold ulator IAW Piper	
Peplaced Lt	aft cow later v	ure. Installed	new voltage reg	paired cowling hold ulator IAW Piper Repaired RH aft cowl	
open rod an	d support stract	d LH forward	d engine baffle. F	Repaired RH aft cowl	
service kit 7	bracket, Instal	led new cabi	n door latch han	ulator IAW Piper Repaired RH aft cowl dle (p/n: 63039-00). manual.	
latch suppor	o in accordace	with PA28-1	n door latch nan 61 maintenance	manual.	
All work don	Α				
l	-(. / 11				
16	Wan be				
1	10000	0425952			
James E. P	arkman A&P23	0133632			
	Heart of Virgi	nia Aviation			
	Hanover Co	unty Airport			
	11152 Air	oark Road			
	Ashland, \	VA 23005			
	(804)79	8-6500		\sim	
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				2	
				http://www.flyhova.com/hanover	
		Dood	Achland - VA -	23005 (804)798-6500	
K	OFP - 11152 A	irpark Road	- Astriction	23005 (804)798-6500	
		+			
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				Lion	of Inspections, Tests Repairs
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be Technician or F	of Inspections, Tests, Repairs and Alterations e endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)
DATE			1 detion		
	Hear	of Virginia	Aviation	13-Jun-06	
N1660H	Pipe	r PA-28-16	1	Work Order#06-0786	
S/N:28-7716037					
Tach Time:	4443.9				
Hobbs Time:	39.2				
		. V Inlm:	e3342_000 & p/	n: 63341-000),	
linstalled new spo	eed fairing bracke	t clips (p/n.	tch All work do	ne in accordance	
with the PA28-16	61 maintenance t	nanuai ailu i	40.10.		
James E. Parkr	man A&P2301358	52			
H	eart of Virginia Avi anover County Ai 11152 Airpark Ro Ashland, VA 230 (804)798-6500	rport ad 05			
1				www flyhova.com/hanover	
KOFP	- 11152 Airpark	Road - Ashla	nd - VA - 23005	(804)798-6500	
		-			

Altimeter	Test and	Inspection	Report
Heart	of Virginia	a Aviation,	Inc.

CRS H70R844W

rations
nber of

			_ ration:
customer i est telipse		Work Order# 2CCG-15	
Arcraft # NIGGC	Maker Model Pary PA-24-161		nber of
Vepectors Findings			entries.)
By Significance	Brothe	Date 6/15/06	
	The second secon		

omer	rot to	clipse				Order #	2006.15	
n Po	N1660	1)	Ajr Ma	craft rke/ Model P.Or-	V PAZY-161			
dig espoki espoki								
ected		My cape	3,	J. 25		Date 6	listes	
fable					Table III - Frid	tion		
tude eet	Equivales 1 Pressure	Tolerance +6.	Altimeter Error	Error +/ 126 Ft.	Altitude (feet)	Tolerance (test)	Reading	
000	31 018	+/-20	10	1		1.55	2.0	
	29 921	+/ 20	14		1,000	70	20	

Altitude Feet	Equivalen 1 Pressure	Tolerance +6.	Affirmator Error	Error 1/ 126 Ft
-1,000	31 018	+/-20	19	1
0	29 921	+/ 20	-10	V
500	29 185	+/ 20	15	V
1,000	28 H.W	- 29	1.	V
1,500	28 335		4.5	V
2,000	27 821	*: 30	14	V
3,000	26 817	+/ 30	24	V.
4 000	25 842	+/ 35	34	V
6,000	23 978	• 40	140	V
8,000	72 72'1	+- 50	37	V
10,000	20 577	+1.80	-30	V
12,000	19 029	+/ 90	-60	IV.
14 000	17577	+/ 100	- 60	
16,000	16 216	+ 117	6.0	1
18 000	14 942	* 70	60	1
20,000	13 750	+/ 130		
22 000	12 636	+/-140		
25 000	11 104	•/ 155		
30,000	8 885	+/-180		
35,000	7 041	+/-205		
40 000	5 538	+/-230		1
45,000	4 355	+/-255		
50 000	3 425	+/-280		

Case Leak Test

Second Point (40 % max All) 7.1 K 140

(feet)	Tolerance (feet)	Reading
1,000	70	20
2,000	70	20
3 000	70	40
5 000	70	35
10.000	80	145
15 900	90	60
20 000	100	1
25,000	120	
30,000	140	
35,000	160	
40 000	180	
50,000	250	

Pressure (Inches of Hg)	Altihude Difference (feet)	Result Tolerance +/ 25 ft
28 10	-1702/-1752	11:10
28 50	-1315/-1365	- 13.50
29 00	835/-888	345
29 5	367/-417	
29 92	-25/+25	
30 50	+508/+556	
30 90	+868/+918	
30 99	+949/+999	

(incises or rid)	Directorino francia	TOTAL SEASON HE SE SE
28 10	-1702/-1752	11:10
28 50	-1315/-1365	- 13.50
29 00	835/-888	345
29 5	367/-417	
29 92	-25/+25	
30 50	+508/+556	
30 90	+868/+918	
30 99	+949/+999	

Heart of Virginia Avaition CRS H70R844W

The Altimeter, Static System and Automatic Altitude Reporting System test as required by FAR 91.411 have been performed and

found to be in compliance with FAR 43, Appendix E. The Altimeter was tested to 15,000 ft. on Date 6/15/06

Inspector for

Heart of Virginia Aviation

CRS H70R844W

HOV-103

130	
Final Inspection	6.115106
Authorized Signature	Date
	HOV-102 R

100

The ATC Transponder tests required by FAR 91.413 have been performed and found to be in compliance with FAR 43 Appendix F. #1 Make Gamin Model FIX-327 SN: \$371706 #2 Make PIA Model WO # 2006-15
Bull C Bull Inspector for

Heart of Virginia Aviation, Inc CRS# H70R844W

HOV-104

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description Entries must I Technician or	n of Inspections be endorsed with Na Repair Facility. (See	, Tests, Repai me, Rating and C back pages for c	rs and Alterations ertificate Number of other specific entries.)
DATE					-		
-					1		
	Н	eart of Virgin	ia Aviation	23-Jun-06	1	Heart of Virginia Avia	rtion
N1660H		PA28-161		23-Juli-00	N1660H	PA28-161	23-Jun-0
S/N:28-7716				Work Order#06-0806	S/N:28-7716037		Work Order#06-0806
Total Time:	4469.5			Tach Time: 4469.5	Total Time: 4469.5		Tach Time: 4469
and the PA 1. Opene 2. Inspec 3. Inspec 4. ELT ir 5. Inspec 6. Remo 7. Repla 8. Repla 9. Repla 1 certify that accordance airworthy co	28-161 maintenanted all panels of all panels of and lubricated and lubricated aspected per FAR of the decident of the second of	d all flight and d all landing go 91.207(d) all wheel bearing from MLG. new B3-5-1 alter with new lake linings with rame have been also lines also lines been also lines also li	ear components. ngs. D9-18-1.	pected in	Painted face dressed blade inspected in accordance wan airworthy condition. James E. Parkman A&P230	ofth a 100 hour inspection	tify that this propellor has been in and was determined to be in
K	Hanover County 11152 Airpark Ashland, VA (804)798-6 OFP - 11152 Airpa	Road 23005 5500	http://ww land - VA - 23005 (w.flyhova.com/hanover 804)798-6500	Hanover Coun 11152 Airpar Ashland, VA (804)798-6 KOFP - 11152 Airpa	rk Road 23005	- 23005 (804)798-6500

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)			
DATE							
	Heart of	Virginia Avia	ntion		Hood of Y		
		28-161		12-Jul-06	N1660H PA28-	irginia Aviation	
N1660H S/N:28-7716037 Total Time: 4488.9			Tach	Order#06-0813 Time: 4488.9	S/N:28-7716037 Total Time: 4579.3		28-Aug-06 Work Order#06-0855 Tach Time: 4579.3
James E. Parkman	ew GE4509, All words al. A&P230135852 er County Airport	th overhauled ork done in ac	unit. Removed and cordance with PA	28-161	Complied with a 100 hour inspection in and the PA28-161 maintenance manual. Opened all panels 2. Inspected and lubricated all flight a 3. Inspected and lubricated all landin 4. ELT inspected per FAR 91.207(d) 5. Inspected and packed all wheel be 6. Repaired pilot and co pilot seat ba 7. Installed new nose wheel bearings an 8. Installed new air intake tubing. I certify that this aircraft's airframe have accordance with a 100 HOUR INSPECT airworthy condition. James E. Parkman A&P230135852 Hanover County Airport	and engine control and engine control and gear componer Installed new bat earings, ack recline mechal and races.	ols. hts. tery due: 03/11 nisms.
	2 Airpark Road and, VA 23005	L		He	art of Virginia Aviation		2003
(80	23003 04)798-6500 2 Airpark Road - A	Ashlai C in ai	oncurrent with the accordance with rworthy condition	he above insp h an Annual I	pection, I certify that this aircraft has be Inspection and was determined to be	8/28/2006 06-0855 Deen inspected in an	www.flyhova.com/hanover (804)798-6500

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	i Enthes n	nust be endors	ections, Tests, Re ed with Name, Rating ar acility. (See back pages	10 Certificato Number
DATE							
			4.			Heart of Virginia Aviati	on
		Virginia Avia	ition	28-Aug-06	N1660H	Piper PA-28-161	22-Sep-06
660H 1:28-7716037 al Time, 4579	3	28-161	Tach	Order#06-0855 Time: 4579.3	S/N:28-7716037 Tach Time: Hobbs Time:	4591.6 220.4	Work Order#06-0887
inted face dress spected in accordance and an accordance of the contract of th	ssed blades. Check ordance with a 100 dition.	ked track. I ce hour inspection	rtify that this prope on and was determ	ellor has been nined to be in		ng light (p/n: 4509). All work done aintenance manual.	in accordance with the
mes E. Parkm	an A&P230135852		_		James E. Parkman	A&P230135852	_
	anover County Airp			~	Hanov 1115 Ash	of Virginia Aviation er County Airport 62 Airpark Road and, VA 23005 04)798-6500	_
	11152 Airpark Road Ashland, VA 23005 (804)798-6500	5	<i></i>	The B			http://www.th.box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.com/box.no.c
KOFP	- 11152 Airpark Roa	ad - Ashland -	VA - 23005 (804)79	98-6500	KOFP - 111	52 Airpark Road - Ashland - VA - 2	http://www.flyhova.com/hanover 23005 (804)798-6500

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Hea	rt of Virgini	a Aviation	
Casau				11/27/2006
1660H				Work order 06-0963
				Heart of Virginia Aviation
Removed and re	placed landing li	ght. Ops ch	eck OK.	N1660H 11/30/2006 Total time Tach time 4666.9 Work order: 06-973
				Complied with a 100 hour inspection in accordance with FAR 43 Appendix D. Removed all panels. Lubricated aircraft in accordance with the PA 28 maintenance manual. Inspected and packed all wheel bearings. I certify that this aircraft has been inspected in accordance with a 100 hour Inspection and was determined to be in an airworthy condition.
Carl C. Clarke A	<i>Clah</i> P3163115			James E. Parkman A&P230135852
KOFP - 11	152 Airpark Roa	d - Ashland	http://www - VA - 23005 (80	

1/9/2007	
Work Order # 07-1014	orsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
Removed and replaced LH main landing gear tube and tire. Serviced as required.	
James E. Parkman AP 230135852	Work Order 07-1047 ew push-to-talk switch on LH yoke.
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (80	2 au
	KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

Heart of Virginia Aviation				
		of Inspections, Tes		
Tach Time 4725.21	Work Order 07-1072	endorsed with Name, F	Rating and Certificate	
N1660H		Heart of Virginia Aviation		'fic entries.)
	N1660H		3/30/2007	
Serviced and charged battery.	Total Time 4767.31	Tach Time 4767.31	Work order 07-1122	
Serviced and				
		inspection in accordance with		
		cated aircraft in accordance w		
		ected and packed all wheel be		
		gear brake linings. Replaced		1
\bigcap Λ		rilled crack and fabricated and g light, p/n Q4509. Replaced v		
() //		. Replaced alternator noise filt		
	has been inspected in acc	ordance with a 100 hour inspe	ection and has been	
13/2	determined to be in an ain			
1 Law		•		
James B. Parkman AP 230135852				
James B. Parkman Ar 230 10000				
	1 11	1		
	(a) (la	he		
	Carl C. Clarke AP316311	5	M	
KOFP - 11152 Airpark Road - Ashland - VA	Carro, Clarke A 510011		7-5	
KOFP - 11152 Airpaik Road 7 Johnson				
		h	ttp //www flyhova com/hanover	
	KOFP - 11152 Air	park Road - Ashland - VA - 23		i
				_

Heart of Virginia Aviation		
N1660H Replaced interior door handle panel, p/n 79542-006.	4/2/2007 Work Order 07-1133	Inspections, Tests, Repairs and Alterations ndorsed with Name, Rating and Certificate Number of pair Facility. (See back pages for other specific entries.)
James E. Parkman AP 230135852	N1660	Heart of Virginia Aviation H Work Order 07-1137 Wed and replaced co-pilots push to talk switch. Ops check ok.
KOFP - 11152 Airpark Road - Ashland - VA - 230	o://www.flyhova.com/	3 Du Au
	James	E. Parkman AP 230135852
		KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

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	Heart of Virginia Aviation	n	
N1660H	Tach Time 4778.99	4/12/2007 Work Order 07-1145	of Inspections, Tests, Repairs and Alterations endorsed with Name, Rating and Certificate Number of
Removed and repl	aced landing light lamp, p/n Q4509	Ops check ok.	Repair Facility. (See back pages for other specific entries.)
13	(/ W		Heart of Virginia Aviation
ames E. Paikman	AP 230135852	N1660H	4/27/200
		Dressed	d prop as required due to nick in leading edge.
KOFP - 1115	ht 2 Airpark Road - Ashland - VA - 23	tp://www.flyhova.com/h 005 (804)798-6500	
		James E	2 auduu E. Parkman AP 230135852
			http://www.flyhova.com/hanover
		K	OFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

ns

	Heart of Virginia	Aviation		
N1660H	Tach Time		5/11/2007 er 07-1185	spections, Tests, Repairs
Removed and replace	d landing light bulb, p/n	4509. Ops check ok.		Facility. (See back pages for other specific entries.)
	ph			Heart of Virginia Aviation
Carl C. Clarke AP316			N1660H	6/18/2007 Work Order 07-1229
			Removed	battery and placed on charge. Reinstalled battery. Ops check ok.
KOFP - 1115	2 Airpark Road - Ashlar	http://www.flyhc d - VA - 23005 (804)7		
			Carl C C	Clarke AP3163115
				http://www.fisharia
				http://www.flyhova.com/hanover

	Heart of Virginia AVI	anou		
erons	Tied	11012001	Almonostions Tools De-	
er of		Work Order 07-1252	of Inspections, Tests, Repa	airs and Alterations
Of Of	211		endorsed with Name, Rating and	Certificate Number of
otries.)	N1660H		pair Facility. (See back pages for	r other specific entries)
1	- 10150	C. Ops check ok. Removed and	, (
	Replace vacuum pump s/n A20645, p/n RA215C	ok.		
	Replace vacuum pump s/n A20645, p/n RA215C replaced current relay, p/n 455-151. Ops check o			
	replaced			
	J			
			1	
07			Heart of Virginia Aviat	ion
07				7/9/2007
07-1229	Kevin Spyrrell A318 235	N1660	H Tach Time 4877.93	Work Order07-1268
1	Kevin Sparten	N .		
k ok		1		
N OK	1 1/	Replac	ed landing light bulb, p/n Q4509. Ops check	ok.
1		f_ 1		
- 1		-		
1		http://www.flyhova	with the second	
7	KOFP - 11152 Airpark Road - Ashla	nd - VA - 23005 (804)798-		
1	KOFP - 11152 Airpark Road - 7 Sim			
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i i)		1 Count	
1		Jame	s E Parkman AP230135852	
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1				100
-3				http://www.flyhova.com/hanover
a com/hariover			KOFP - 11152 Airpark Road - Ashland - V	/A - 23005 (804)798-6500
			KUPP - 11152 / dipark 1522	
	i e			2

(15 this Aviotion	
Heart of Virginia Aviation	15-Jun-07 spections Tosto Danie
Tach time 4763.0 USG3.0 USG3	rsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.) te. Replaced serviced and
ondition.	
Tommy L. Grimes AP466(A&P3110300	
"	Heart of Virginia Aviation
	N1660H 8/27/2007 Work Order 07-1331
http://www.f KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804	Complied with an ELT inspection in accordance with FAR 91.207(d). Inspection next due 8-08. James E. Parkman AP230135852
	KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

Heart of Virginia Aviation	
7/6/20 Work Order	or-1252 inspections, Tests, Repairs and Alterations dorsed with Name, Rating and Certificate Number of ir Facility. (See back pages for all and alterations)
Replace vacuum pump s/n A20645, p/n RA215CC. Ops check ok. Re replaced current relay, p/n 455-151. Ops check ok.	emoved and
	Heart of Virginia Aviation
Kevin Spurrell/A3165951 http://www.flyho KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)75	N1660H Total Time 4966.10 Tach Time 4966.10 Work order 07-135 Complied with a 100 hour inspection in accordance with FAR 43 Appendix D. Removed all panels. Lubricated aircraft in accordance with the PA28-161 maintenance manual. Inspected and packed all wheel bearings. Inspected ELT in accordance with FAR 91.207 (d). No defects noted. Battery due 3-2011. Installed new central vacuum filter. Installed vacuum regulator filter. Installed a new nav light switch. Installed new brake linings in LH and RH brakes. Installed new LH
	Kevin Spurrell AP3162951 http://www.flyhova.com/hanove KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

	Heart of Virginia Aviation			
N1660H	Tach Time 4985.87	10/18/2007 Work Order 07-1424	orsed with Name, Rating and r Facility. (See back pages for	d Certificate Number of or other specific entries
Installed new G35 b	pattery. Ops check ok.			challes.)
111	111		Heart of Virginia Avia	tion
Kevin Spurrell AF3	3162951	N1660H	Tach Time 5030.33	11/5/2007 Work Order 07-1447
		Candand naca	strut with air. Replaced missing bolts	s on LH forward engine baffle as
N# 1660H	VA Virginia	FAA REPAIR STA.	cted external power socket and s	stowed wire due to unit
WO#: A07-1			/e heat against metal while in use	e. Placarded inop.
DATE: 10/3	1/2007	VARS-115		
i ne existing	30 was removed and upgraded to g RG58 cable was removed and na cable. Removed a Garmin G	replaced with RG142		

 e. Removed a Garmin GA56 GPS antenna and installed a Garmin GA35 WAAS antenna S/N 27703 using provisions left behind from the previous antenna IAW Garmin upgrade manual P/N 190-00357-06 Rev A and STC no. SA01933LA. Installation done IAW (Garmin upgrade installation manual R/N 190-00357-06 Rev A and STC no. SA01933LA. The GNS430W was configured identical to the original 430 unit. For more details see FAA form 337 dated this date. End.

Signature:

Please affix to your aircraft/engine log book.

3163115



1152 Airpark Road - Ashland - VA - 23005 (804)798-6500

	Heart of Virginia Aviation					
power pack, p/n A4	Tach Time 5037.84 p/n 4371 s/n 07082261. Ops check 13AHDACF. Modified both wingtip for sembly to work with new power page on LH side of engine by oil cooler	ok. Installed no lashtube asser ck. System on	mblies and	111611	ns, Tests, Repairs Name, Rating and Cert See back pages for oth	itional Al
Kevin Spurrell Ap	2162951					
		http://www.fly	1.			
KOFP - 1	1152 Airpark Road - Ashland - VA -	23005 (804)	N# 1660I		WAVirginia	FAA REPAIR STA.
			WO#: A(Aviation	#RSUR804H
			DATE: I	/16/2008		VARS-115
			S/N9712 0740A. Installed 430W r Signatur	20940 in ac New GPS d new Fligh amp checkere:	software upgrade to G cordance with Garmin and Main Software now t Manual Supplement i ed good. END	Service Bulletin wat version 3.00.

	Heart o	f Virgin	ia Aviatio	n		
	nearto	, viigii				3/7/2008
N1660H	Tach Time	5043.	69	W	ork orde	r 07-1488
Installed overhauld p/n 9335. Installed Bogert Low Loss (SA3531NM. Instal p/n 35122-20, s/n HE4R229M. Instal and serviced nose throttle control cab MC455-352. Instal drain on RH fuel to	I new wiring from a Cable Kit, p/n 03M- Illed new carb heat B4940 after repair Illed new RH main strut. Repaired br Ille, p/n MC455-35 Illed new nav light	KIT. In: cable, by Kos landing oken ei 0. Insta	stalled in a p/n 554-09 sola & Asso gear tube ngine baffli lled new m	ccordance 33. Installe 5c, repair s and retrea ing as requixture conf	with STO d engine station # ad tire. Re uired. Inst trol cable	mount, epacked called new , p/n
Y . M						N1660H
Kevin M. Grey AF	2183199	-				control ri
	,)		http://www	flubo	
KOFP-1	1152 Airpark Roa	d - Ashl	and - VA -			
						Carl C.

spections, Tests, Repairs and Alterations rsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

Heart of Virginia Aviation

3/14/2008

Tach Time 5054.11

Work Order 08-1622

Installed new grommet on shaft of carb heat flapper valve. Adjusted carb heat control rigging. Ops check ok.

Carl C. Clarke AP3163115



http://www.flyhova.com/hanover

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	Heart of	Virginia Aviation	212	11 50	II			
		- gina Aviauoii	3/2	4 100	Heart of Virginia Aviati	on		DI
N1660H	Tach Time	5061.33	Work O	3/24/2 order 08-1		~^~		Phone (434) 392.
				1634	130 Wedgewood Drive	The state of the s		
	to all large and addition				Farmville, VA 23901			Fax (434)-392.
Removed nose w Reinstalled nose	heel. Inspected tire	and tube. Installed	new nose w	neel tube.	N1660H	PA28-161	April	16, 2008
Reinstalled 1103e	Wilcol.				Aircraft Tach: 5064.41	Aircraft total time 50	54.41	10, 2008
					Concurrent with the abo	We impropriate T .'c		t has been inspected
					accordance with an annu condition.	inspection and was	determined	I to be in airworthy
					Tommy L Grimes			
					A&P466063807IA	9		
. 1	100			Hoort of			_	
(al	lann			ricart of	Virginia Aviation		Phor	ne (434) 392-9009
Carl C. Clarke Al	P3163115			2.0		~~~		(134) 372-9009
Carro. Clarke 7	0100110			130 We	dgewood Drive	~ = 3	East	(124) 200
				N1660H	le, VA 23901		Fax	(434)-392-9046
				Aircraft	PA28-16	51 Apr	il 16, 2008	}
				I cert	Tach: 5064.41 Aircraft	TOTAL TIME - FOLA 41		
			~	Hour ins	ify this aircraft has been pection and was determined and inspected all I	ined to be in size at	l in accord	ance with a 100
		h	nttp://www.flyh	Lubri	cated and inspected all I	anding	condition.	
KOFP - 1	1152 Airpark Road	- Ashland - VA - 23	3005 (804)7	all flight	controls. ELT inspected and parking brake and pilo	per FAR 91.207(d) F	ls. Lubrica	ited and inspected
				hose fitt	ed parking brake and piloting to brake caliper. Inst	ots left hand master cyl	inder. Ren	laced left hand
				left and	ing to brake caliper. Instright sides, 4 sets. Install	alled new elevator trin	tab hinge	s on the outboard
				bearings	right sides, 4 sets. Install Rigged trim cable. Ren	led new elevator jackso	resv and sl	haft with new
				AD 81-2	3-05 rear seat springs S	Secured wires	eron rod e	nd. Complied with
				with AD	95-26-13 oil cooler has	ee by increase	m control	cables. Complied
			A	Il operati	on and leak checks satis	factory and aircraft is	approved f	Or return to
			Se				.pproved to	or return to
				A&P311	. Mcsherry			
				Acci 511	0300 Ol JA	2		
			 		0/	1	_	
-		-						

	Heart of Virginia Aviation	Pho	ne (434) 392-9009	pections, Tests, Repaired with Name, Rating and C	rs and Alteration
	130 Wedgewood Drive	Fax	(434)-392-9046	ed with Name, Rating and Cacility. (See back pages for a	other specific entries.)
	Farmville, VA 23901 N1660H PA28-161	May 9, 2008			-
	Aircraft Tach: 5082.18 Removed right hand fuel tank. Removed	oved sending unit from tank.	Found float and		
	float securing washer in tank Remov	ved contamination from tank.	Installed liew		
	sending unit with new gasket. Inspect found. Installed tank with several new	w screws. All operation and l	eak checks		
	satisfactory and aircraft is approved f	for return to service. All work	done in		
	accordance with PA28-161 Maint. M	anual.			
1	Ronald L Hawkins A&P2705318	,		Heart of Virginia Aviation	n
	18 HALE		N1660H	Tach Time 5115.11	610/08 Work Order 08-1760
(9			Reconnected wife	es behind hobbs meter. Ops check o	ok.
TATES and Addre CK HAVEN			Trees in the second		
And A	STREI 7745 PUEL				
AHA	127				
s. L.	A A				
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= / <u>s</u> o	E V 418				
AMMINITED AND AND AND AND AND AND AND AND AND AN	2×5 A		1 , 1	11 /	
₹ } \a_{ii}	KEBBY TIE	-	and	Clark	_
\frac{1}{80}	1089 O		Carl C. Clarke A	P3163115	_
1					
			4		
	1				
			-		/ 3.40
				11152 Airpark Road - Ashland - VA	http://www.flyhova.com/han
			KOFP - 1	11152 Airpark Road - Ashland - VA	- 23005 (804)/90-0300

N1660H Reinstalled Garmin GTX 327 transponder, s/n 83717086, after repair by Bay Avionics, CRS# HM1R197K. Installed overhauled altimeter, p/n 5934P-1A.56, s/n G2222. N1660H Reinstalled Garmin GTX 327 transponder, s/n 83717086, after repair by Bay Avionics, CRS# HM1R197K. Installed overhauled altimeter, p/n 5934P-1A.56, s/n G2222. N1660H Reinstalled records p/n SSD120-30N. Performed static leak check and altimeter correspondence test in accordance with Far 91.417. Performed a Repaired instrument panel lighting wiring as required. All repaired systems op check OK. KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798 KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798 KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798 6500	Heart	of Virginia Aviation		
Reinstalled Garmin A 221 Installed overhauled altimeter, p/n 5934P-1A.56, s/n Aylonics, CRS# HM1R197K. Installed overhauled altimeter, p/n 5934P-1A.56, s/n G2222. M1660H Tach reads: 5133.11 Work Order 08-1788 Installed new altitude encoder p/n SSD120-30N. Performed static leak check and altimeter correspondance test in accordance with Far 91.417. Performed a ltemporary repair to pilot LH side window in accordance with AC 43.13-2b. Check OK. KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)79 Sevin Spürrell AP3162951	N1660H Tach Tir	me 5133.11 Wo	7/10/2008 ork Order 08-1786	orsed with Name, Hating and Certificate Number of
Tach reads: 5133,11 Tach read	Avionics, CRS# HIMITRISTR. IIISLA	ponder, s/n 83717086, after i lled overhauled altimeter, p/n	repair by Bay 5934P-1A.56, s/n	
Tach reads: 5133,11 Tach read				
Tach reads: 5133,11 Tach read	I C INA		244	Heart of Virginia Aviation
Installed new altitude encoder p/n SSD120-30N. Performed static leak check and altimeter correspondance test in accordance with Far 91.417. Performed a temporary repair to pilot LH side window in accordance with AC 43.13-2b. Check OK. KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)79 Kevin 8 purrell AP 3762951	VI TOUR			
altimeter correspondance test in accordance with Far 91.417. Performed a temporary repair to pilot LH side window in accordance with AC 43.13-2b. check OK. http://www.flyhov.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.check.che	10000000		lach reads	s: 5133.11 7/15/2
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)79	Kevin M. Grey AP2793199		ilitemporary re	ew altitude encoder p/n SSD120-30N. Performed static leak check a prespondance test in accordance with Far 91.417. Performed a
Kevin Spurrell AP 3162951			check OK.	Strument panel lighting wiring as required. All repaired systems op
	KOFP - 11152 Airpark Road - A	shland - VA - 23005 (804)7	9	1/1//
			Kevin Spurre	ell AP 3162951
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (20.4) 700 0000			-	
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (20.4) 700 0500			-)
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (20 0) 700 0500				
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (20.4) 700, 0500				
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (20.4) 700 0500		- 10		
			KOFP -	- 11152 Airpark Road - Ashland - VA - 23005 (804)709 0500

Precription of Inspections Taste Banaire and Alterations The ATC Transponder tests required by FAR This altimeter has been inspected, 91.413 have been performed and found to be in tested, and certified to comply with FAR 91.411 per FAR 43 Appendix E compliance with FAR 43 Appendix F. 20,000 ft. #1 Make GArmin to an altitude of_ Model GT + 327 PN 5934P-1A.Sc SN 6, 2222 #2 Make Model WO# 119992 Date WO# 2007-34 Inspection_ Standard ☑ Mid-Continent Instrument Co. - Wichita, KS Inspector for ☐ Mid-Continent West - VanNuys, CA Heart of Virginia Aviation, Inc **CRS# H70R844W HOV-104** Organization Name 59348-1 NSTRUMENTS Part No. REFERENCE ALTITUDE IN FT. 15000 16000 18000 20000 22000 25000 30000 35000 40000 45000 50000 55000

	Heart of Virginia Aviation	on	
N1660H Total Time 5162.14	Tach Time 5162.14	8/11/2008 Work order 08-1832	spections, Tests, Repairs and Alterations rsed with Name, Rating and Certificate Number of
Romoved all panels. Li	our inspection in accordance vubricated aircraft in accordance inspected and packed all wheel	e with the PA28-161	Facility. (See back pages for other specific entries.)
regulator filter. Installed	I new engine baffle, p/n T-951 affle in front and rear with safe	82, in various areas as ety wire and washers. Installed	
new RH wing attach bo	lt cover, p/n 63942-01. Safety U-joint, p/n CA62834-02. Ins	wired capacitor on alternator. stalled new pilot's side	
earnet in aircraft and se	in accordance with maintena cured in place with Velcro as cted in accordance with a 100	required. I certify that this	
been determined to be i	in an airworthy condition.	incar inciposacii and nas	
00	la		
Carl C. Clarke AP3163	115	S. S	
	irpark Road - Ashland - VA -	http://www.flyhova.com/hanover	
KOFP - 11152 A	iipaik Noad - Asilialid - VA - ,	23003 (804)790-0300	

Heart of Virginia Aviation	
	10/3/2008 ek Order 08-1925 ed with Name, Rating and Certificate Number of acility. (See back pages for other specific entering and certific entering and certific entering extensions)
Disconnected old wires from landing light and installed 2 new wire terminals. Sanded nose bowl and fiberglassed wires down away Applied high temp silicone over fiberglass for extra security. Conlight. Ops check ok.	from exhaust.
Carl C. Clarke AP3163115	
	Heart of Virginia Aviation
	N1660H Tach : 5193.09
KOFP - 11152 Airpark Road - Ashland - VA - 23005 (8	Work Order # 08-1909 Removed damaged RH main gear fairing and replaced with new fairing and hardware.
	Arni E. Einarsson AP3004582

AIRTEX PRODUCTS, INC. 45733 CARPET CARPET COWL PAD HEADLINER WALL PANELS FIREWALL COVER SEAT SLINGS HAT SHELF PAD HAT SHELF PAD	Heart of Virginia Aviation Heart of Virginia Aviation Phone (434) 392-9009 130 Wedgewood Drive Farmville, VA 23901 N1660H PA28-161 Aircraft Tach: 5179.92 Removed upholstery from all seats. Installed upholstery kit received from Airtex. All fabric conforms to the fire resistance requirements of FAR 23.853. Daniel T. Mesherry A&P3110300
NUMBER PART PART PART PART PART PART PART PAR	

	Heart of Virginia Aviati	on	spections Tool 5		
N1660H	Tach : 5238.3	Work Orde	11/19/2008 er # 08-1990	spections, Tests, Repairsed with Name, Rating and Carelity. (See back pages for	
Banaired broken ins	trument panel solder joint.			pages 101	other specific entries.)
Repaired			l l		
			- 1		
All	23004582 23004582	11			
IVUM	C'WY	respon			
Arni E. Einarsson AF	23004582	-1000			
Ami E. Linares			ıı.		
				Heart of Virginia Aviation	1
			N1660H	Tach : 1019.5	11/6/2008
					Work order: 08-1971
			Complied wi	th a 50 hr inspection. Drained oil, remove	d filter and inspected. No
				d. Replaced with new filter, p/n AA48110-	
			qts Aeroshel	II 15W-50 oil. Inspected and lubricated ai	rcraft seat rollers and tracks.
KOEB 1115	2 Airpark Road - Ashland - VA -	http://www.flyhe	Cleaned and	d re-painted trim indicator. Sealed front pa	anel with silicon to prevent
KOPP - III S	ZAIIDAIN TOUG FISHIANG VI	10003 (004)7		g. Removed and replaced potentiometer,	p/n 6/436-05 and two
			bulbs p/n G	SE33.	
	1 1		11/1	15 7 5 11	11.
			1100	M (-/M	andre
1			Arni E. Eina	rsson AP3004582	Word of the same o
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WARNING

- When installing drive gear or driver onto magneto, torque nut provided to 120 to 320 inch lbs.
- Use only the installation hardware provided.
- Secure nut with appropriate cotter pin.

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in Unison Industries' L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.

Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.

Enter magneto model,	4371
Magneto Model No.	51110167
Magneto Serial No.	06102607
Date of Installation	11-1-00

Daniel McSherry AP3110300

L-1543-A

L-1543-A	11112.77V					
and and an arrangement of the	KOFP - 11152 Airpark Road - Ashland - VA - 23005					
KOF	KOFF - 11132741P					
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e nut provided to	spections, Tests, Repairsed with Name, Rating and Cacility. (See back pages for a	rs and Alterations Pertificate Number of Other specific entries.)
ordance with 14 CFR rapplications listed in Manual. For LASAR®		
s tag to engine logbook.		
	Heart of Virginia Aviation	
	Tach Time : 5263.2	1/6/2009 Work order : 09-2046
regulator filter. Replandering, p/n MS28775-2 p/n LM67010. ELT in due date: 03/2011	our inspection in accordance with F ubricated aircraft in accordance with I. Inspected and packed all wheel bea aced left and right wheel brake linings d and flushed LH wheel caliper and in 22. Replaced nose wheel bearing, pointspected in accordance with FAR 91 I certify that this aircraft has been inspection and has been determined to be	th the Piper PA28-161 arings. Installed vacuum s, p/n's 066-10500 and installed new piston o- /n 214-03300 and race, I.207(d). ELT battery pected in accordance

Heart of Virginia Aviation		spections Toste Popolina and All
N1660H Tach: 5271.4 Work Ord Removed and replaced landing light, p/n 4509. Ops check ok.	1/26/2009 der # 09-2068	prections, Tests, Repairs and Alterations precipitate Number of Facility. (See back pages for other specific entries.)
11/1/1/K		Heart of Virginia Aviation
Ronald L. Hawkins AP2705318IA	N1660H	Tach : 5274.66 2/4/2009
http://www.flyhc KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)7	Cleaned contact seal tear with contact checks ok.	Work Order # 09-2086 ets on altimeter light bulb and surrounding bulbs. Secured door ontact cement. Bent door latching mechanism back into place. Opsion AP3004583
	Arni E. Einarss	on AP3004582 http://www.flyhova.com/hanover -11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

	Heart of Virginia Aviat	tion	spections, Testa
N1660H	Tach : 5284.21	2/23/2009 Work Order # 09-2111	spections, Tests, Repairs and Alterance with Name, Rating and Certificate Numb Facility. (See back pages for other specific en
Replaced nose tire t	tube, p/n 5.00x5.		
			and the
1100	2.11		
Tarel 1	Ille -		
onald L. Hawkins AF	P2705318IA		
		<u> </u>	
		A Second	
VOED 11152	Airpark Road - Ashland - VA - 23	http://www.flyhova.com/hanover	
NOFF - 11132	All park Road - Ashiand - VA - 25	3003 (004)730-0300	
		-	Heart of Virginia Aviation
		N1660H	Tach: 5295.88 3/9/2009 Work Order #: 09-2139
		Replaced landing light, p/	n 4509. Cleaned stall warning switch contacts. Ons
		D. O Man	
		Daniel McSherry AP3110 KOFP - 11152 Air	park Road - Ashland - VA - 23005 (804)798-6500

ns

Heart of Virginia Aviation 3/31/2009 Tach: 5285.7 N1660H Work Order: 09-2098 Removed nose tire and replaced tube, p/n 5.00x5. Ronald L. Hawkins AP2705318IA KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

spections, Tests, Repairs and Alterations

rsed with Name, Rating and Certificate Number of Facility. (Sr - ''- ontries.)

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-		5/19/2009	Work Order : 09-2241
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-	ia Av	37	
	Virgir	5346.	
_	Heart of Virginia Aviation	Tach: 5346.37	
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- 11	H		

V1660H

Re-secured pilot's right hand Replaced three missing screws in panel in right wing. Ashland Airpark Road udder pedal pad. McSherry

Heart of Virginia Aviation

4/7/2009 Tach: 5309.69

N1660H Work Order: A09-2166 AFTT: 5309.69

Complied with an annual inspection in accordance with FAR 43 Appendix D. Removed all panels. Lubricated aircraft in accordance with the Piper PA28-161 maintenance manual. Inspected and packed all wheel bearings. Replaced left main tire and tube. Replaced left fuel cap gasket, p/n 462-056. Replaced sleve, p/n 65258-005, and bushing in jack screw. Cleaned oil from accessory case. Tightened accessory case bolts & magneto bolts. Re-tensioned rudder cables to specs. Bled co-pilot brakes. Ops check ok. Performed ELT inspection in accordance with FAR 91.207(d). Battery due03/2011. I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition.

Ronald L. Hawkins AP2705318IA



http://www.flyhova.com/hanover

KOFP - 11152 Airpark Road - Ashland - VA - 23005 (804)798-6500

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed with Technician or Repair Facility. (ons, Tests, Repairs and Alteration Name, Rating and Certificate Number of (See back pages for other specific entries
Arni E. Einar	w knobs and hard lator with hydrauli Son AP3004582	Tach: 534 dware on pilo ic fluid.	t and co-pilot se	5/22/2009 Work Order : 09-2243 at actuators. Serviced	Set Aviation Set Size Set Set Set Set Set Set Set Set Set Se
KOFF			and - VA - 23005	5 (804)798-6500	of Virgin bbs: 1157 actuators w knobs.
Atroi E. Einars	bent door latch. A Soon AP3004582 - 11152 Airpark I	Tach: 5357 Ops check o	2.85 k. Ar Deu	6/1/2009 Work Order: 09-2248	Heart of Hobbs. Inspected and lubricated pilot side act. Not an airworthy issue. Installed new Pilot side actuators, p/n 471-084. Patrick McHugh AP2790121 KOFP - 11152 Airpark Road - As

Heart of Virginia Aviation 11152 Airpark rd Ashland, VA 23005 N1660H Tach: 5405.29 Aircraft Total Time: 5405.29 I certify this Aircraft has been inspected in accordance with and was determined to be in airworthy condition. Lubricate and engine controls. Inspected ELT per FAR 91.207(d). Ball wheel bearings. Lubricated all landing gear components compliance. Daniel T Mesherry AP31103001A	ed and inspected all flight	spections, Tests, Repairs and Alterations resed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
	treatment. Installed ne	Fax: 804-798-6544 WO # F09-2452 Tach: 5460.5 September 10, 2009 reated the wing recess and rear of tank with Corrosion X w fuel sending unit. Reinstalled fuel tank. All operation and actory. Aircraft is approved for return to service.

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Phone: 804-798-6500 Heart of Virginia Aviation Fax: 804-798-6544 11152 Airpark Rd WO # F10-0047 Ashland, VA 23005 January 7, 2010 N1660H Aircraft Tach: 5501.5 Replaced nose wheel tire and tube. Arni E. Einarsson A&P3004582 Phone: 804-798-6500 Heart of Virginia Aviation Fax: 804-798-6544 11152 Airpark Rd WO # AF10-0053 Ashland, VA 23005 11660H ATT: 5505.9 Tach: 5505.9 January 13, 2010 certify this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Lubricated and inspected all light and engine controls. Inspected ELT per FAR 91.207(d). Packed all wheel searings. Lubricated all landing gear components. Removed right main tire and eplaced with re-tread tire and new tube. See AD listing for compliance. Daniel Mcsherry A&P3110300IA

pections, Tests, Repairs and Alterations sed with Name, Rating and Certificate Number of acility. (See back pages for other specific entries.)

Phone (804) 798-6500 February 25, 2010 anding light inop. Removed and replaced light bulb with new Hobbs: 1,399.1 Arni E. Einarisson AP3004582 Heart of Virginia Aviation Ashland, VA Fach: 5525.2 H0991N

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005



Phone: 804-798-6500 Fax: 804-798-6544 WO # F10-00124

spections, Tests, Repairs and Alterations

rsed with Name, Rating and Certificate Number of

N1660H Aircraft Tach: 5,527.4		March 11, 2010	- (See back pages for other specific entries)
Removed parking brake cylind Disassembled, cleaned, bled, a check ok. Arni E. Einarisson AP300458	and remstance an	cymiders. Serviced main	This Altimeter has been tested law FAR 91.411 to a maximum altitude of 20,000 ft. Inspector for Heart of Virginia, Inc. CRS H70R844W HOV-105
Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005 N1660H Tach Time: 5,554.2	No see the see that the see th	Phone: 804-798-6500 Fax: 804-798-6544 WO #F10-0240 April 30, 2010	The Altimeter, Static System and Automatic Altitude Reporting System tests as required by FAR 91.411 have been performed and found to be in compliance with FAR 43. Appendix E. The altimeter was tested to 20,000 Ft on Date 4/26/10 WO# PF10-0227
Removed and replaced landing	g light with new.		01 81.
Eric T. Sanders AP3432993	Gray G	will.	Inspector for Heart of Virginia Aviation, Inc. CRS# H70R844W

nspections, Tests, Repairs and Alterations The ATC Transponder tests required by FAR 91.413 lorsed with Name, Rating and Certificate Number of have been performed and found to be in compliance ir Facility. (See back pages for other specific entries.) with FAR 43 Appendix F. #1 Make Garnin Model GTX327 SN: 83717086 Model ____SN:___ #2 Make WO# PF10-0227 Date: 4/26/10 Inspector for Heart of Virginia Aviation, Inc. Heart of Virginia Aviation Phone: 804-798-6500 CRS# H70R844W 11152 Airpark Rd Fax: 804-798-6544 Ashland, VA 23005 WO # F10-0282 N1660H June 2, 2010 Aircraft Tach: 5,571.6 Removed and replaced encoder to transponder wiring harness with new. Arni E. Einarisson AP3004582 Atm & Eunerson Phone: 804-798-6500 Heart of Virginia Aviation Fax: 804-798-6544 11152 Airpark Rd WO # F10-0315 Ashland, VA 23005 June 21, 2010 Tach: 5585.03 N1660H Removed and replaced landing light bulb with new. Ops check ok. Removed and replaced right magneto. Wired new P-leads, tested ignition switch, plugs, and wires. Installed points and condenser on left magneto. Retimed magnetos. Ops check ok. Eric Sanders A&P3432993

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005	- Land	Phone: 804-798-6500 Fax: 804-798-6544 WO # F10-0327 June 23, 2010	Inspections, Tests, Repairs and Alterations lorsed with Name, Rating and Certificate Number of r Facility. (See back pages for other specific entries.)
Aircraft Tach: 5586.5 Removed and replaced nose tube Eric Sanders A&P3432993	with serviceat	ble tube.	
Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005 N1660H Aircraft Tach: 5602.32 Repaired beacon wiring by installi Installed new beacon bulb (P/N: A	ng new pins. T 469B). Ops ch		

ections, Tests, Repairs and Alterations d with Name, Rating and Certificate Number of cility. (See back pages for other specific entries.) Phone: 804-798-6500 Heart of Virginia Aviation Fax: 804-798-6544 11152 Airpark Rd WO # F10-0385 Ashland, VA 23005 July 30, 2010 N1660H Aircraft Total Time: 5605.15 Aircraft Tach: 5605.15 I certify this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Inspected and lubricated all flight and engine controls. Inspected and lubricated all landing gear components. ELT inspected per FAR 91.207(d). Replaced carb heat scat tubing. Fabricated new baffle for #4 cylinder. Removed step due to crack. Reinstalled welded step. All operation and leak checks satisfactory and Aircraft is approved for return to service. Daniel Mcsherry AP3110300IA Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005 N1660H

Phone: 804-798-6500 Fax: 804-798-6544 Aug 2, 2010 Tach Time: 5606.6 Removed and replaced landing light with new (P/N: GE4509) Eric Sanders AP3432993

	DI 004 700 (500		
Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005	Phone: 804-798-6500 Fax: 804-798-6544 WO # F10-0462 Aug 27, 2010	sed with Name, Rating	Repairs and Alterations and Certificate Number of es for other specific entries.)
N1660H Aircraft Tach: 5614.37			
Removed, serviced, and reinstalled battery into	aircraft.		
Daniel Mcsherry AP3110300IA	wy		
Daniel			
Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005	Phone: 804-798-6500 Fax: 804-798-6544 WO # F10-0445		
N1660H Aircraft Tach: 5610.3	Aug 27, 2010		
Replaced Directional Gyro with overhauled unit T45954E).	t (from Kelly Instruments. S/N:	-	
Eric Sanders AP3432993	Heart of Virg 11152 Airpar Ashland, VA	k Rd	Phone: 804-798-6500 Fax: 804-798-6544 WO #10-0466
	N1660H Tach 5617.13		Sep 1, 2010
	Replaced nose filter to check	e tube with new, inflated to 30 ps	i in accordance with POH. Cut oil nants found, recommend check in ten
		AP 3432993 - 1	

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005 N1660H Aircraft Tach: 5617.1 Removed and replaced nose inner tube with new (P/N: 5.00x5). Shimmed rear cowl fastener on co-pilot side. Eric Sanders A&P3432993 Phone: 804-798-6500 Phone: 804-798-6500	
Phone: 804-798-6500 Phone: 804-798-6500	rations ober of entries.)
Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005 N1660H Aircraft Tach: 5623.7 Removed and replaced landing light with new bulb (GE4509). Eric Sanders A&P3432993 Daniel McSherry A&P3110300IA Daniel McSherry A&P3110300IA	

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005



Phone: 804-798-6500 Fax: 804-798-6544 WO # F10-0581

Phone: 804-798-6500

Fax: 804-798-6544

WO # F10-0596

Nov. 8, 2010

Nov. 5, 2010

nspections, Tests, Repairs and Alterations

dorsed with Name, Rating and Certificate Number of ir Facility. (See back pages for other specific entries.)

N1660H Aircraft Tach: 5.2

Removed and replaced tach shaft cable (p/n: 486-570). Ops check ok

Eric Sanders A&P3432993

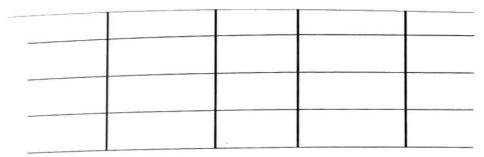
Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005

N1660H

Aircraft Tach: 6.9

Removed and replaced nav. light bulb (p/n: W1290-14V)

Daniel McSherry A&P3110300IA



Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005

N1660H

Aircraft Tach: 7.7

Removed and replaced push to talk switch with new (p/n: MSPS103C). Ops check

ok.

Arni E. Einarsson A&P3004582

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005

Phone: 804-798-6500 Fax: 804-798-6544 WO # F10-0627

Nov. 29, 2010

Phone: 804-798-6500

Fax: 804-798-6544

WO # F10-0601

Nov. 10, 2010

N1660H

Aircraft Tach: 22.9

Installed heli coil on stripped rudder trim knob. Ops check ok.

Eric Sanders A&P3432993 Low May

	Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005	Phone: 804-798-6500 Fax: 804-798-6544 WO # F11-0708	nections, Tests, Repairs and Alterations and with Name, Rating and Certificate Number of cility. (See back pages for other specific entries.)
-	N1660H Aircraft Tach: 34.6	Jan 6, 2011	
_	Removed and replaced landing light bulb with ne	ew (p/n: GE4509). Ops check ok.	
-	Eric Sanders A&P3432993		
-			
_			fr.
_	11152 Airpark Rd	Phone: 804-798-6500 Fax: 804-798-6544 WO # A11-0749	,
_	N1660H	Feb 7, 2011	
_	Aircraft Tach: 42.5 Aircraft Total Time: 5670 Engine Total Time: 5670.83 TSO: 1902.03 Prop	0.83 1902.03	
_	I certify this aircraft has been inspected in accordand was determined to be in airworthy condition.	ance with an Annual inspection	
	and engine controls. Inspected and lubricated all I inspected per FAR 91.207(d). Complied with AD accomplishment of Piper SB NO 1197C, no defect 22.05 controls.	2010-15-10 control wheel by	
- -	contamination found. Serviced with 7 quarts of A filter. Engine cylinder compressions: 1/72, 2/72, 3	Drained oil and removed filter no seroshell 15W50 oil and added new 3/71 4/70 Cleaned gapped tested	
_	and rotated spark plugs. All operation and leak chapproved for return to service.	necks satisfactory and Aircraft is	
_	Daniel Mcsherry AP3110300IA Only)	

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005



Phone: 804-798-6500 Fax: 804-798-6544

WO # F11-0830

N1660H

March 14, 2011

Aircraft Tach: 56.1

Aircraft total time: 5684.43

Removed and replaced nose tube with new (5.00x5). Ops check ok.

Eric Sanders A&P3432993

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005



Phone: 804-798-6500 Fax: 804-798-6544 WO # F11-0841

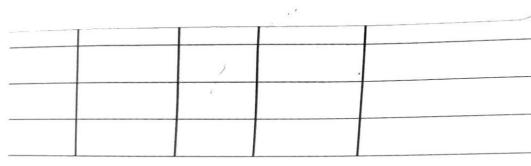
N1660H

March 21, 2011

Aircraft Tach: 57.2

Removed and replaced landing light bulb with new (p/n: GE4509). Ops check ok.

Daniel McSherry AP3110300IA



	lione	Tests, F	epair	Garmin do
dorsed w	ith Nar /. (See	ne, Rating back page	and Ce s for ot	rtificate Number of her specific entries.)
!				
-		.E .		
		and sent to Garmin for repair. Radio repaired by Garmin f Virginia Aviation. Reinstalled Garmin radio (p/n: 011-0). Ops check ok.		
0		ed by dio (p/	1	
Phone: 804-798-6500 Fax: 804-798-6544 WO # F11-1117	_	repair nin ra		
Phone: 804-798-65(Fax: 804-798-6544)	Sept 15, 2011	Radio d Garr		
hone: ax: 80 VO# I	ept 15	epair. Istalle	\$	
am D	<i>S</i> 3	ı for ra ı. Rein	Inna Brown	
\P		iation k ok.	∀	
}		nt to G nia Av checl	2	
· ·		nd ser Virgir). Ops	E	
/iation		noved Comm 1 radio and sent to Garmin for repair. Radio repaired by Garmin sent back to Heart Of Virginia Aviation. Reinstalled Garmin radio (p/n: 011-60-40) (s/n: 97120940). Ops check ok.	4273	
art of Virginia Avi 52 Airpark Rd ıland, VA 23005	8.98	noved Comm 1 radio sent back to Heart Of 60-40) (s/n: 9712094	ia Brown AP3434273	
art of Virginia Aviation 52 Airpark Rd ıland, VA 23005	560H craft Tach: 86.8	d Con back 0) (s/n	own /	
urt of 52 A Jand	660H craft	sent 50-4	а Вг	

pections, Tests, Repairs and Alterations Phone: 804-798-6500 sed with Name, Rating and Certificate Number of Fax: 804-798-6544 sed with Name, see seed with Name of Facility. (See back pages for other specific entries.) Heart of Virginia Aviation WO # F11-1184 11152 Airpark Rd Ashland, VA 23005 Sept 23, 2011 N1660H Aircraft Tach: 98.7 Removed and replaced landing light bulb with new (p/n: GE4509). Ops check ok. Anna Brown AP3434273 Ima Brown The ATC Transponder tests required by FAR 91.413 have been performed and found to be in compliance with FAR 43 Appendix F. #1 Make Garmin Model 6 Tx 327 SN: 837 45157 Model _____SN:__ #2 Make —— WO# P12 -1815 Date: 11-21-12 Inspector for Heart of Virginia Aviation, Inc. CRS# H70R844W

Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005

N1660H

Aircraft Tach: 115



Phone: 804-798-6500 Fax: 804-798-6544 WO # AF12-1783

Nov. 26, 2012 Aircraft Total Time: 5743.33 I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Inspected and lubricated all flight and engine controls. Inspected and lubricated all landing gear components. ELT inspected per FAR 91.207(d). Replaced Aircraft Battery. Installed overhauled magnetos both left and right. Installed overhauled alternator. Replaced heat

elements inside Pitot tube. Replaced left main tire and tube. Replaced nose tire. Removed Altimeter and VSI for overhaul. Reinstalled after overhaul. Replaced Amp gauge with Electronics international VA-1A. See 337 dated 11-26-2012. All operation and leak checks satisfactory and Aircraft is approved for return to service.

Daniel Mcsherry AP3110300IA

Inspections, Tests, Repairs and Alterations and orsed with Name, Rating and Certificate Number of pair Facility. (See back pages for other specific entries.)

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		NOU. 19, 2020
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	10000	

Heart of Virginia Aviation 1152 Airpark Rd Ashland, VA 23005 Aircraft Tach: 122.1 Aircraft Total Time Engine Total Time. 5750.43 TSO: 1981.63 Pro I certify this aircraft has been inspected in accorda was determined to be in airworthy condition. All of at this time and aircraft is approved for return to s Stephen M Leo AP36780281A Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005 N169EC NICCOH Aircraft Tach: 122.1 Aircraft Total Time Engine Total Time: 5750.43 TSO: 1981.63 Pro Inspected and lubricated all landing gear comp main tire. Removed and replaced rear nav ligh vacuum induction and garter filter. Removed a SN: 52899 inspected per FAR 91.207(d); batte 81-23-05 seat springs and battery box by inspectabilator control system by visual inspection for 2122.1 or by 12/2027 WCF. (continued on nex	Phone: 804-798-6500 Fax: 804-798-6544 Dec 10, 2020 e: 5750.43 op 1981.63 onents. Removed and replaced left to bulb. Removed and replaced modern due to bulb. Removed and replaced left cry due Mar 2030. Complied with AD ction. CW AD2013-02-13 Horizontal for cracks on turnbuckles: next due	ed with acility. (:	(continued from last entry) CW AD2018-07-03 Fuel tank selector cover by visual inspection of orientation of fuel tank fuel selector valve cover. Researched ADs bi-weekly through 2020-25. All operation and leak check satisfactory and Aircraft is approved for return to service.	Stephen M Leo AP3678028	ation of tries.)
			(cc ins ins ins ins ins ins ins ins ins ins	Ste	

TATO Tuenon and ar toota required by EAD	
The ATC Transponder tests required by FAR	ections, Tests, Repairs and Alterations
91.413 have been performed and found to be in	ed with Name, Rating and Certificate Number of
compliance with FAR 43 Appendix F.	acility. (See back pages for other specific entries.)
#1 Make GREMEN Model GTX 330 ES SN: 84140817	
#2 Make Model SN:	
#2 Make Model SN:	
Molm	
Inspector for	
Heart of Virginia Aviation, Inc	
CRS# H70R844W HOV-104	
The Altimeter, Static System and Automatic Altitude	
Reporting System test as required by FAR 91.411	
have been performed and found to be in compliance	
with FAR 43, Appendix E. The altimeter was tested	
to 20,000 ft. on Date 2600721	
WQ# P21-13108	
de l'	
Inspector for	
Heart of Virginia Aviation, Inc	
CRS# H70R844W HOV-103	
CROW IN ORDER TO THE VIEW	

YEAR:

TOTAL TIME IN SERVICE

Reference of Major Repairs and Major Alterations To

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

DATE

N1660H 07-23-2021

SN: 28-7716037

Whelen LED Red Wing Tip Light P/N: 005-OR6501R all IAW Whelen installation instructions.

Tach Time: 131.45

ATT: 5761.78

Removed all flight controls for stripping and painting. Covered windows and all plastic/fiberglass parts for stripping. Stripped aircraft using Aero-Clean PS-3010 Neutral Peroxide stripper. Primmed aircraft with PRM 4200 Epoxy Primer. Installed new Forward Dorsal Fin P/N: 99621-00. Installed new Vertical Fin Cap P/N: 99035-03. Installed new LH Wing Tip P/N: 35115-00. Installed new LH/RH Wing Bolt Cover P/N: H63942-00 H63942-01. Applied BRI 9148 Matterhorn White base coat. For stripes, and N Numbers PPG colors: Midnight Blue: 19880 and Las Vegas Gold: 27816. All flight controls were checked for balance and installed using new AN hardware per IPC. Installed new Timken Wheel Bearings and Races on nose wheel and LH/RH main wheels P/N: 04-02169, 04-02168, 13889-20629, 13836-20629. All work done IAW Piper Service Manual P/N 761-539. Installed new Whelen LED Landing Light P/N: PAR36, Whelen LED Beacon Light P/N: 11-07686, Whelen LED Rear Position Light P/N: 11-10686, Whelen LED Green Wing Tip Light P/N: 005-0R6501G

----- END ------ END

Neal Butterworth B366-636-71-0555-0

Approved for return to service with respect to above work performed.

Tommy L. Grimes AP466093807IA

YEAR:	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency	
DATE			
Installed of Installed exp/N: 111-6 Connect all Fabricated Airbox Bot Installed properated exponents of the control of the con	chaust system and Stratof wires and had installed tom and 87 copeller spin	O-D3G SN: L-7172-39A and sent out for overhaul by J.B. Aircraft Engine Service. Ingine O-320-D3G SN: L-7172-39A. Flushed oil cooler and oil lines and installed. Installed carburetor. Fabricated new line from fuel pump using Stratoflex Hose Ilex Fire sleeve P/N: 2650-12 and installed. Installed alternator and starter. Inoses. Add 8 quarts of Aeroshell Mineral Oil P/N: AS-100MIN. Indicated a description of the starter of the starter of the starter of the starter. In stalled a description of the starter of the starter of the starter of the starter of the starter. In stalled a description of the starter of the	

Neal Butterworth B366-636-71-0555-0

Approved for return to service with respect to above work performed.

9/1 /h

Tommy L. Grimes AP466093807IA