

The Standard

## PROPELLER LOG

ASA-SPL



## SENSENICH PROPELLER SERVICE, INC. 519 East Airport Road Lititz, PA 17543 (717) 560-3711 \* (800) 462-3412 Fax: (717) 560-4354 www.sensenichpropellers.com

Invoice

Invoice Number:

L16746 Invoice Date:

Oct 31, 2005 Page:

## FAA Certified Repair Station #QV9R194N

Sold To: JAKE SAALINGER 2507 JENNY STREET BEAVER FALLS, PA 15010

Ship to:

Phone Number: - (412) 576-5974 CELL

Customer ID  SAALINGER  Sales Rep ID  Katherine		Customer PO	Payment To	erms		
			C.O.D	C.O.D.		
		Shipping Method	Ship Date	Due Date		
		Hangar		10/31/06		
Quantity	Item	Description	Unit Price	Extension		
	1	N3284W				
		PA32-260				
		Hartzell Propeller Model:				
		HC-C2YK-1BF/F8477-2				
		Hub Serial Number: CH21687E				
*		Blade Serial Number:	;			
		D75457 and D75460.				
		Overhaul.				
1.00 S 10		Removal and Installation Labor	165.00	165.6		
1.00 S 10	ļ	Labor	711.00	711.0		
1.00 H HC	-1	Parts Kit	211.25	211.3		
1.00 H HU	B BOLT KIT	Hartzell Bolt Kit	102.33	102		
1.00 H KR	F	KRF Kit	80.08	80.0		
1.00		Low Pitch Stop Screw	16.30	16.3		
1.00 H B3	599	Self-Locking Nut	3.90	3.9		
1.00 H B24	457-3	Pitch Change Fork	555.00	555.0		
1.00 \$ 10	11 = 20 te. V	Dynamic Balance	225.00	225.0		

2,069.86 Subtotal Sales Tax 124.19 Total Invoice Amount 2,194.05 Payment Received TOTAL 2,194.05

Check No:

1 1/2% per month

Make/Model Serial # PA32 - 1/5	Propeller Record General Informat	tion			Took Walter
Hub Series # C H 2   687  Date of Manufacture  Make/Model  PA32-260  Serial #  PA32-115	11002118	E	Type		- A
Date of Manufacture  Make/Model PIPER PA32-260  Serial # PA32-115	01/21/07	Plea		5457	#2 D75460
Aircraft Installed On: $\frac{PIPER PA32-260}{PA32-115}$	Hub Series #	Blac	de #	,	
Aircraft Installed On: PA32-1/5	Date of Manufacture	X	a e j		
Aircraft Installed On: PA32-1/5					
Aircraft Installed On: PA32-115				. Mise	**
Aircraft Installed On: PA32-1/5					1.20
Aircraft Installed On: /// CR	Make/Model	D-72 2/6		10032 -	115
	Aircraft Installed On: PIPER	PAJZ-1260		TASE	7,0
			-		
				,	
				,	4

		IONS, REPAIRS AND ALTERATIONS	2.6	Teta
Year: 2004	Total Time in Service	Description Inspected Prop Per ANNUAL	Year: 4605	In S
Date: 2-14	3909.0	inspection, Greased + Altop. AD's	Date: 7/14	40
Next Inspection Due:	Time Since Overhaul	Found Prop to Be Approx Hy Condition	Due: 4/07	Time
4009	317	Mech. Cert. # or Repair Station # Berner Stoner Jalin 1774740 In	50101	4
Year:2004	Total Time in Service	Description Englected Prop Per 50 HR.	2006	Tota in S
Date: 7-17-6	3962.0	inspection. Found PROP TO BE ACRONORTHY	Date: 1-13	4.
Next Inspection Due:	Time Since Overhaul	1 1 m 1 m 100	Wext Inspection	Ove
-	370	Mech. Cert. # or Repair Station Stand Chris Louing 1774740	720	5
Year 2005	Total Time in Service	Description Fropertand PROP PER ANNUAL	2006	Tota in S
Date: 3-2	4007	INSPECTION, GREASED + ACCOP, AD. Found	1 -5-06	41
Next Inspection Due:	Time Since Overhaul	PROPTS be AIRWORTH/ Condition	West Inspection Due:	Time
4107	415	Mech. Cert. # or Repair Station Belse & Green Sauling 1774740 IA	4221	5
2	8			

		HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS
Year: 2605	Total Time in Service	Description
Date: 7/14	4057	Fragected PROP PER 50 HR. Inspection
Next Inspection Due: 4/07	Time Since Overhaul	found PROP TO BE AIRWORTHS
40107	465	Mech. Cert. # or Repair Station # Bernal Clane Saaly 1774740
Year: 2006	Total Time in Service	Description Inspected PROP PER 100 He Inspection
Date: 1-13	4107	ACCEP. AD 90-02-23. VISUA ( wiTH /0X 9/4558 Dye.
Next Inspection	Time Since Overhaul	CK'd ok. Lub. PROP:
420	515	Mech. Cert. # or Repair Station Sernal Sasly 1774740
2006	Total Time in Service	Description Insepled Prop Per Annual Inspection
	4121	GREASED + ACCOR AD. 90-02-23 VISUAL WITH 10x 9/455+ Dyt.
Mext Inspection	Time Since Overhaul	Found PROP to be in AIRWORTHIT   wondition.
4221	529	Mech. Cert. # or Repair Station Bernan Clover Salve 1774740 FA

MAINTENANCE RELEASE HC-C2YK-1BF Description: HARTZELL PROPELLER Serial No: CH21687E Part No: F8477-2 REPAIRED (describe) OVERHAULED per the following documents (include revision levels): Manuals 113B R32, 133C R20, 202A Service Bulletins THRU 288 Service Letters **THRU 263** Service Instructions THRU 212A THRU 82 Service Advisories The following Airworthiness Directives have been complied with: Recurs at: Method of Date or Hours Compliance: A.D. AD Satisfied 2002-09-08 Service Bulletin 118F Time Since Overhaul/Major: Time Since New: The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at L16746 this repair station under work order # Date November 1, 2006 Signed For Repair Station #QV9R 194 SENSENICH PROPELLER SERVICE, INC. 519 East Airport Road, Lititz, PA 17543 FORM 004

Total Time in Service  It inspection  Time Since Overhaul  Description  Des	HUB & BL/		IONS, REPAIRS AND ALTERATIONS		Part No:
BY SENSENICH PROPELLER SERVICE INC. Hub Serial No.	2006	Total Time in Service	Description		was
Time Since Overhaul  Total Time Inservice	»: ////	4173.5			Ø
Mechanics St. Papel's Station t D75457  Mechanics St. Papel's Station t D75460  It is protection of the State Overhald overhald in Service in Service overhald overhald overhald overhald in Service overhald over			BY SENSENICH PROPELLER SERVICE, INC.	Durin	
Total Time Since Overhald  Nech. Cert. # or Repair Station #    Nech. Cert. # or Repair Station #    Total Time Since Overhald  Nech. Cert. # or Repair Station #    Nech. Cert. # or Repair Station	1985	-0-	7751157		
It inspection Time Since Coverhaud C			D = w:// D	try	The followi
Time Since Overhaul  Mech. Cert. # or Repair Station #  Time Since Overhaul  Total Time In pervice  It inspection Overhaul  Mech. Cert. # or Repair Station #  Mech. Cert. # or Repair Station	e: \		The same of the sa	9	
Total Time in Sorties			Blade Angles Low 12.0 High 32.0	Bak	N/A
It inspection Time since Overhaul Mech. Cert. # or Repair Station #  Mech. Cert. # or			Mech. Cert. # or Repair Station #	11.	T 6
Time Since Overhaul  Mech. Cert. # or Repair Station #  Sensenich Propeller Service Repair Station #  Repair Station #QV9R194N	r:		Description W.O.L. 16196 TSN 4123.53	#	The item(s)
Imms after Worshall Overhall Overhall Nech. Cert. # or Repair Station # Re	ві,		Chay Henry	TRE	this repair s
Mech. Cert. # or Repair Station #	-		THE PROPERTY OF THE PARTY OF TH	The signed	Date No
			Mech. Cert. # or Repair Station # Week. Cert. # or Repair Station # Week. Cert. # or Repair Station # Week.	10000 1000 1	
	5	· .			FORM (0)4

**MAINTENANCE RELEASE** Part No: F-4-4 Description: HARTZELL GOVERNOR Serial No: 1165U REPAIRED (describe) was OVERHAULED per the following documents (include revision levels): Manuals 130B R8 Service Bulletins THRU 288 Service Letters **THRU 263** THRU 212A Service Instructions Service Advisories THRU 82 The following Airworthiness Directives have been complied with: Method of Recurs at: A.D. Compliance: Date or Hours N/A Time Since Overhaul/Major: Time Since New: The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order # L16747

Ed

FORM 004

Date November 1, 2006

SENSENICH PROPELLER SERVICE, INC. 519 East Airport Road, Lititz, PA 17543

For Repair Station #QV9R194N

HUB & BLADE INSPECTIONS, REPAIRS AND ALIERATIONS SENSENICH PROPELLER SERVICE, INC.

11-2-06

12-13-53

Hub Model: 11-3-53

Propeller TTSN: 4173.53

Propeller TTSN: 4173.53

Propeller TTSN: -0-CRS: QV9R194N
A/C Reg: **//3784W**Hub S/N: **CH21/87/E**Propeller TTSO: **- 0 -**11-2-06 Propeller Governor 750: -0. Tack Time: 4173.53 Removed & Removed & reinstalled Propeller IAW. Hartzell approve apps & Leak checked good. Balanced , Propeller IAW Chadwick Helmoth Smooth aus to IPS . 18 @ 2450 pm. An the Spinner Bolkhoad . Ending Sensenich Propeller Service for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543 Repair Station #QV9R194N constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED. We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been authorized to review the maintenance records, including Part 39 compliance.

HUB & BLA	ADE INSPECT	TONS, REPAIRS AND ALTERATIONS		
Year 2007 Date: 5/167	Total Time in Service	Inspection Found Prof to ben in	Year:	Tota in Se
Next laspection Due:	Time Since Overhaul	ARWORTHTY CONDITION. ACCA. AD'S  Mech. Cert. # or Repair Station # Bernel Chance Saaling 1774740IA	Next Inspection Due:	Time
Year 2008	Total Time in Service	Description	Year:	Tota in S
Date: 6 -	4244	INSPECTED PROP PER ANNUAL INSPECTION, Lound	Date:	
Next Inspection Due:	Time Since Overhaul	Roof to be in AIRWORTHY Condution ASTP. AD  Mech. Cert. # or Repair Station # Bernaffmer Song 1774740 IA	Next Inspection Due:	Time
Year:	Total Time in Service	Description	Year 2010	Tiota im S
Date:		terstable and test specifies	Date: 7/30	43.
Next Inspection	Time Since Overhaul	winesansi	Next Inspection Due:	Time
Due:	(*) O NOVE	Mech. Cert. # or Repair Station #		jo
		•		

		HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS
Total Time in Service	Description	Date Auge Of Total Time 4 337.
		I Certify this Col has been inspected
Time Since		in accordance with an annual 100 hour
Overnaui		inspection and has been found to be
	Mech. Cert. # or Repair Sta	ation #airworthy. A.D.'s checked through
Total Time in Service	Description	bi-weekly card 2003 LL"see A.D. note listing
		Leon Lamp 1852954IA
Time Since Overhaul		account months
	Mech. Cert. # or Repair Sta	ation #
Total Time in Service	Description acco	uplished 100 HR. Juspeation as per
4350.5	Hartyell War	uplished 100 HR. Juspection as per wel. all checks good:
Time Since Overhaul		
106,5	Mech. Cert. # or Repair Sta	ation # Teenand ut Jours 1626204
	Time Since Overhaul  Total Time in Service  Time Since Overhaul  Total Time in Service	Time Since Overhaul  Mech. Cert. # or Repair Sta  Total Time in Service  Description  Time Since Overhaul  Mech. Cert. # or Repair Sta  Total Time in Service  Description  Accordance  Description  Accordance  Description  Description  Accordance  Description  Description  Accordance  Description  Accordance  Description  Description  Accordance  Description  Description  Description  Description  Description

Year: 20 10 07/30	Total Time in Service Pro P. 106.5hrs	Propeller has been inspected in accordance
Next Inspection Due:	Time Since 1	With a 100 hrs/Amuel Inspection and was determined to IN Airworthy Condition from Church A&P 174255011
Year:	Total Time in Service	Descri  NORTH ALABAMA AVIATION 21390 FLIGHTLINE RD TANNER, AL 35671
Date: Next Inspection Due:	Time Since Overhaul	N#: 3284W MK/MOD: HARTZELL - HC-C2YK S/N: CH21687 Date: 02-03-2012 AFTT: 4410.6 TACH: 4410.6
Year:	Total Time in Service	PROPELLER ANNUAL INSPECTION COMPLETED THIS DATE I/A/W F.A.R. 43 APPX D. REMOVED SPINNER AND INSPECTED FOR DEFECTS AND CRACKS. INSPECTED HUB FOR LEAKS AND CRACKS. INSPECTED BLADES FOR DENTS, NICKS, DEFECTS, AND SECURITY. DRESSED BLADES AS NEEDED. INSPECTED MOUNTING HARDWARE FOR PROPER TORQUE AND SECURITY. LUBRICATED AS NEEDED. ADS CHECKED THRU THIS DATE USING LATEST REVISION. SEE AIRFRAME ENTRY FOR DETAILS.
Next Inspection Due:	Time Since Overhaul	REINSTALLED SPINNER. AIRCRAFT RUN UP AND SYSTEM CHECK COMPLETED. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN TOUND IN AN AIRWORTHY CONDITION.  STAN SMITH 3473120 IA

21390 Flightline Rd. Tenner, Al 36671

NORTH ALABAMA AVIATION

Model Model

Pryor Field Regional Airport

Make Hartrell

Tech 4448.0

## NORTH ALABAMA AVIATION

256-306-9070

21390 Flightline Rd.

Pryor Field Regional Airport Tanner, Al 35671

Make: Hartzell

Tach: 4448.0

N#: 3284W

Model: HC-C2Y WO# 3236 Date: 5/12/2013 TTAC: 4448.0 TSMO: 204.0 S/N: CH21687

condition. Inspected mounting hardware for condition, corrosion, and Ads checked thru this date see airframe entry for details. Run up and blades as needed. Inspected hub for leaks, defects, and corrosion. Appx. D. Removed spinner and inspected for defects, cracks, and security. Inspected blades for nicks, dents, and defects. Dressed Propeller Annual inspection completed this date I/A/W F.A.R. 43 inspected I/A/W an annual inspection and has been found in an system check completed. I certify that this propeller has been airworthy condition.

Stan Smith - 3473120 - IA

Model: HC-C2Y NORTH ALABAMA AVIATION Pryor Field Regional Airport WO# 3492 21390 Flightline Rd. Tanner, Al 35671 Date: 6/2/2014 256-306-9070 Make: Hartzell TTAC: 4488.0 Tach: 4488.0 N#: 3284W

Inspected blades for looseness, defects, and cracks. Dressed blades condition. Inspected backing plate for condition, security, and cracks. Appx. D. Removed spinner and inspected for cracks, corrosion, and as needed. Inspected mounting hardware for security, defects, and latest revision see airframe entry for details. Run up and leak check completed. I certify that this propeller has been inspected I/A/W an ANNUAL INSPECTION and was found in an airworthy condition at Propeller Annual inspection completed this date I/A/W F.A.R. 43 Installed new spinner bulkhead P/N 687-402. Ads checked thru defects. Inspected hub for leaks, defects, cracks, and condition. the time of this inspection.

Stan Smith - 3473120 - IA

VS ...

	NORTH ALABAMA	AVIATION			A		Year: 200
	256-306-90	070					Date: 2
	21390 Flightlin	ne Rd.	-				
	Tanner, Al 35	5671			,*-	1	A.D. #
	Pryor Field Region	nal Airport		<b>*</b>		- (	90-
Tach: 4531,0	Make: Hartzell	Model: HC_C2Y					
+8	TTAC: 4531.0 W	VO# 3762			1		Next Inspe Due:
N#: 3284W	Date: 6/17/	/2015					LIAA
Propeller Ann	nual inspection completed	this date I/A/M F A P	43		· 8		700
Inspected bla as needed. In	noved spinner and inspected hub for leaks, defected for looseness, defect spected mounting hardw	cts, cracks, and conditions ts, and cracks. Dressect tare for security, defect	on. d blades		* 1		Year 200.
condition. Ins	pected backing plate for a	condition security and	cracks		1 W 1/7		A.D. #
up and leak c	thru latest revision see ai heck completed. I certify	Intrame entry for details	s. Run		(3)	7	QA
		and the property rias	DCCII			- 18	7/1
inspected I/A/	W an ANNUAL INSPECT	FION and was found in	an				10
inspected I/A/	W an ANNUAL INSPECT	TION and was found in aspection.	an	9	3 × 1	— j	Next Inspe
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		AIRWORTHINESS DIRECTIVES
Year: 2004	Total Hours	Complied by the following: Inspected for Possible CRACKS
Date: 2-14	317	IN Hub. GREASES Inspected Hub with magnifier
A.D. #		SOR CRACKS.
90-02	2-23	among the design of the second
Next Inspection		and the second s
4009	Mech. Cert. # or	Repair Station # Berne Smer Sasling 1774740 IA
Year 2005	Total Hours	Complied by the following: Inspected For Possible CRACKS
Date: 3- 2	415	IN Hub. Inspected Hub with magnifier
A.D. #	7,5	FOR CRACKS.
90-0	2-23	
Next Inspection		
4107	Mech. Cert. # or	Repair Station Bernarl Smer Jalings 1774740 IA

AIRWORTHINESS D	IRECTIVES	
Year:2008 Total Hour	The state of the s	
Date: 1/16 4230		* 237D
A.D. #	of Service Bulletin 118 F ON	Doweller
2007-26-09	7 Nov. 1, 06 By Of by SENSENICH INC.	the Date
Next Inspection	WORK onder # 4.16746	Legenter
Due:	t. # or Repair Station Bernard Ine Saolinger 1774740 IA.	TAN L
Year 2008 Total Hou		Sal A
Date: 6-1 4340	Inspected for Possible GRACKS in Hub.	Legent
A.D. #	INSPECT WITH A MAGNIFIER FOR CRACKS	
90-02-2		1
Next Inspection Due:	Bernal The Saalings 1774740 TA	
43 44 Mech. Cer	rt. # or Repair Station # Street ( 1880)	

HIIR & RI A	DE INSPECTIONS, REPAIRS AND ALTERATIONS
NORTH ALABAMA AVIATION P.O. Box 70, Tanner, AL 35671	
N#3284W Date 5/26/16 Tach 4600.3	
Propeller Annal Inspection Completed	***
this Date. Greaseh Hop with Herostell #6	· · · · · · · · · · · · · · · · · · ·
Inspected Hub + Blakes, Secured spinner	
+ Bulkheal. This Propeller Inspected	a compared to the second
I/A/W An Annual Inspection and	e ser
touch Airworthy At the Time of this	
Inspection. END -	
	*
from Smal HH 3473120 1H	
Signature Cert. #	a te por

NORTH ALABAMA AVIATION Pryor Field Airport	Year:
21390 Flightline Rd. Tanner, AL 35671 256-306-9070	Date:
Fach:4644.0 Make:Hartzell Model: HC-C2Y W0# 4483	A.D. #
W#:3284W TTAF: 4644.0 Date: 5/19/17	
Propeller Annual inspection completed this date I/A/W	
F.A.R. 43 Appx. D. Removed spinner and inspected for cracks, corrosion, and defects. Inspected hub for leaks, defects, cracks, and condition. Inspected blades for	Next Inspe
looseness, defects, and cracks. Dressed blades as needed. Inspected mounting hardware for security, defects, and	
condition. Inspected backing plate for condition, see security, and cracks. Ads checked thru latest revision see	Year:
airframe entry for details. Run up and leak check	Date:
inspected I/A/W an ANNUAL INSPECTION and was found in an airworthy condition at the time of this inspection.	A.D. #
HRP 3473120 IA	Next Inspecti
	Due:

May 22 2018 Tach reads 4688.23 Total Time TSMOH 444.23 Performed annual inspection Compliance may be found in the aircraft recompliance may be found in the	IAW FAR 43 Appendix D AD ords. I certify that this Propeller has				
Compliance may be found in the aircraft reco	rds. I certify that this Propeller has				
been inspected IAW an Annual inspection and	was determined to be in an				
totally condition.	been inspected IAW an Annual inspection and was determined to be in an				
Next Insper	on O. Foote 3258949 IA				
Total Hours Complied by the following:					
Tear: Total Hours Complied by the following:					
Date:					
k.D. #					
Next Inspection Due:					
Mech. Cert. # or Repair Station #					

ear:ate:	O'3-16-21 Tach 4813.50 PSOH 569.50 100 HR inspection completed.  Rmv'd spinner, inspected spinner and bulkheads for cracks, none found. Insp prop blades w/ 10X magnifier, blades check OK. I certify that this prop has been inspected IAW a 100 HR. inspection and found airworthy.  Takke 4159565 AP	Nur 1
ech. Cer	I certify that this prop has been inspected IAW an annual inspection and found airworthy. Scott R. Scarporough AP412788215IA	Nech. Dert. I or Regal
Date: Next Inspecti Due: Mech. Cert. #	check OK. I certify that this prop has been inspected IAW an annual inspection and found airworthy. Scott R. Scarborough AP412788215IA	Next Impection Fac Sec. But

Year:	found that th airwor	P23 Tach 4945.65 PSOH 211.42 Annual inspection completed. It spinner, inspected spinner and bulkheads for cracks, none Insp prop blades w/10X magnifier, blades check OK. I certify is prop has been inspected IAW an annual inspection and found thy. Scott R. Scarborough AP412788215IA	PRY BULLETINS
Year:	Total Time	Complied by the following:	i i ja
Date:			
Next Inspection Due:	Factory Bulletin #		
Mech. Cert. # or F	Repair Station #		