

The Standard

PROPELLER LOG

ASA-SP-L



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:
 1

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		Customer PO		Payment Terms	
SAALINGER				C.O.D.	
Sales Rep ID		Shipping Method		Ship Date	Due Date
Katherine		Hangar			10/31/06
Quantity	Item	Description		Unit Price	Extension
		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	165.00
1.00	S 10	Labor		711.00	711.00
1.00	H HC-1	Parts Kit		211.25	211.25
1.00	H HUB BOLT KIT	Hartzell Bolt Kit		102.33	102.33
1.00	H KRF	KRF Kit		80.08	80.08
1.00		Low Pitch Stop Screw		16.30	16.30
1.00	H B3599	Self-Locking Nut		3.90	3.90
1.00	H B2457-3	Pitch Change Fork		555.00	555.00
1.00	S 10	Dynamic Balance		225.00	225.00

Check No:

PAID
VISA *MT*

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

1 1/2% per month

Propeller Record General Information

Propeller Manufacturer

HARTZELL

Model

HC-C2YK-1BF

Hub Series #

CH-21687

Type

Blade #

#1 D75457 #2 D75460

Date of Manufacture

Make/Model

Serial #

Aircraft Installed On:

PIPER PA32-260

PA32-115

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2004	Total Time in Service	Description
Date: 2-14	3909.0	Inspected Prop Per Annual inspection, Greased + Accop. AD's, Found Prop to Be Airworthy Condition
Next Inspection Due: 4009	Time Since Overhaul: 317	Mech. Cert. # or Repair Station # Bernad Chmer Sealing 1774740 IA
Year: 2004	Total Time in Service	Description
Date: 7-17-04	3962.0	Inspected Prop Per 50 Hr. inspection. Found Prop To Be Airworthy
Next Inspection Due:	Time Since Overhaul: 370	Mech. Cert. # or Repair Station # Bernad Chmer Sealing 1774740 IA
Year: 2005	Total Time in Service	Description
Date: 3-2	4007	Inspected Prop Per Annual inspection, Greased + Accop. AD. Found Prop to be Airworthy Condition
Next Inspection Due: 4107	Time Since Overhaul: 415	Mech. Cert. # or Repair Station # Bernad Chmer Sealing 1774740 IA

Year: 2005	Total in Service
Date: 7/14	40
Next Inspection Due: 4107	Time Over: 4
Year: 2006	Total in Service
Date: 1-13	41
Next Inspection Due: 4207	Time Over: 5
Year: 2006	Total in Service
Date: 4-5-06	41
Next Inspection Due: 4221	Time Over: 5

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: 2005	Total Time in Service	Description
Date: 7/14	4057	Inspected Prop Per 50 Hr. Inspection
Next Inspection Due: 4107	Time Since Overhaul	Found Prop to be AIRWORTHY
40107	465	Mech. Cert. # or Repair Station # Bernal Clinic Sealing 1774740
Year: 2006	Total Time in Service	Description
Date: 1-13	4107	Inspected prop per 100 Hr Inspection
Next Inspection Due: 4207	Time Since Overhaul	Accop. AD 90-02-23. Visual with 10x9/ass & Dye.
4207	515	CHK'd OK. Lub. Prop.
		Mech. Cert. # or Repair Station Bernal Clinic Sealing 1774740
Year: 2006	Total Time in Service	Description
Date: 4-5-06	4121	Inspected Prop Per Annual Inspection
Next Inspection Due: 4221	Time Since Overhaul	GREASED + ACCOP. AD. 90-02-23 Visual with 10x9/ass + Dye.
4221	529	Found Prop to be in AIRWORTHY condition.
		Mech. Cert. # or Repair Station Bernal Clinic Sealing 1774740 FA

MAINTENANCE RELEASE

HC-C2YK-1BF

Part No: F8477-2 Description: HARTZELL PROPELLER Serial No: CH21687E

was ☐ 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
 Service Advisories THRU 82

The following Airworthiness Directives have been complied with:

A.D.	Method of	Rekurs at:
2002-09-08	Compliance:	Date or Hours
	Service Bulletin 118F	AD Satisfied

Time Since New: 4173.52 Time Since Overhaul/Major: -0-

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 #

Date November 1, 2006 L16746

Signed

For Repair Station #QV9R194N

SENSENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

FORM 004

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2006</u>	Total Time in Service	Description
Date: <u>11/1</u>	<u>4173.53</u>	OVERHAULED/MAJOR INSPECTED
Next Inspection Date:	Time Since Overhaul	BY SENSENICH PROPELLER SERVICE, INC.
	<u>-0-</u>	Hub Serial No. <u>CH 21687E</u>
		Blade Ser. No. <u>D75457</u>
		Mech. Cert. # or Repair Station # <u>D75460</u>
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Date:	Time Since Overhaul	Blade Angles Low <u>12.0</u> High <u>32.0</u>
		Rev. _____ Feather _____
		Mech. Cert. # or Repair Station # _____
Year: _____	Total Time in Service	Description
Date: _____		TSO -0- W.O. L16746 TSN 4173.53
Next Inspection Date:	Time Since Overhaul	Sensenich Propeller Service
		Repair Station #QV9R194N
		Mech. Cert. # or Repair Station # _____

Part No: _____
 WAS ☐ R ☐
 Hub Model _____
 Propeller T ☒
 The following _____
 A.D. _____
 N/A _____
 Time Since _____
 The item(s) id _____
 FAA regulation _____
 this repair stat _____
 Date _____
 FORM 004

MAINTENANCE RELEASE

Part No: F-4-4 Description: HARTZELL GOVERNOR Serial No: 1165U
 was ☐ REPAIRED (describe) _____

☒ OVERHAULED per the following documents (include revision levels):
 Manuals 130B R8
 Service Bulletins THRU 288
 Service Letters THRU 263
 Service Instructions THRU 212A
 Service Advisories THRU 82

The following Airworthiness Directives have been complied with:

A.D.	Method of	Recurs at:
N/A	Compliance:	Date or Hours

Time Since New: Brought forward Time Since Overhaul/Major: -0-

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
 Date November 1, 2006 Signed [Signature]

For Repair Station #QV9R194N

SENSENICH PROPELLER SERVICE, INC.

FORM 004

519 East Airport Road, Lititz, PA 17543

SENSENICH PROPELLER SERVICE, INC.

CRS: QV9R194N

DATE: 11-2-06
 Tach: 4173.53
 Hub Model: HC-C2VK-18F
 Propeller TTSN: 4173.53

A/C Reg: N3284W
 Hub S/N: CH2687E
 Propeller TTSO: -0-

Summary of work performed

Removed & reinstalled Overhauled
 Propeller IAW. Hartzell approved data.
 Opps & Leak checked good. Dynamic
 Balanced Propeller IAW Chadwick
 Helmer Smooth Propeller & Starting
 IPS. 18 @ 2450 rpm. Added 24.5 grams to
 the Spinner Bulkhead. Ending IPS. 02 @ 2450 rpm.

Pertinent details of this repair or overhaul are on file at this repair station under work order # 16746

Signed Mark J. Thaler for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543

"This signature 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.

11-2-06 Propeller Governor
 Tach Time: 4173.53 TSO: -0-

Removed & reinstalled

Overhauled Propeller Governor
 Mod. F-4-4 SN. 1165U on
 N3284W IAW. Hartzell
 approved data. Opps & leak checked
 good. (For more info see
 maintenance Release Tag) Mark J. Thaler

Sensenich Propeller Service
Repair Station #QV9R194N

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2007</u>	Total Time in Service	Description: <u>Inspected Prop Per Annual Inspection Found Prop to be in Airworthy Condition. Accp. AD's</u> <u>Bernal Chueva Saenz 1774740 IA</u>
Date: <u>5/1/07</u>		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station #		

Year: <u>2008</u>	Total Time in Service	Description: <u>Inspected Prop Per Annual Inspection, found Prop to be in Airworthy Condition, Accp. AD.</u> <u>Bernal Chueva Saenz 1774740 IA</u>
Date: <u>6-1</u>	<u>42.44</u>	
Next Inspection Due:	Time Since Overhaul	
<u>4344</u>	<u>70.48</u>	Mech. Cert. # or Repair Station #

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station # _____		

Year: _____	Total in Se
Date: _____	
Next Inspection Due:	Time Over

Year: _____	Total in Se
Date: _____	
Next Inspection Due:	Time Over

Year: <u>2010</u>	Total in Se
Date: <u>7/30</u>	<u>43</u>
Next Inspection Due:	Time Over
	<u>10</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: _____	Total Time in Service	Description
Date: _____		Date Aug 8, 07 Total Time <u>4337.</u>
Next Inspection Due: _____	Time Since Overhaul	I Certify this <u>Prop</u> has been inspected in accordance with an annual 100 hour inspection and has been found to be
		Mech. Cert. # or Repair Station # <u>airworthy. A.D.'s checked through</u>
Year: _____	Total Time in Service	Description
Date: _____		bi-weekly card <u>2009-11</u> "see A.D. note listing"
Next Inspection Due: _____	Time Since Overhaul	<u>Leon Lamp</u> <u>18529541A</u>
		Mech. Cert. # or Repair Station # _____
Year: <u>2010</u>	Total Time in Service	Description
Date: <u>7/30</u>	<u>4350.5</u>	<u>Accomplished 100 HR. Inspection as per Hartzell Manual. All checks good.</u>
Next Inspection Due: _____	Time Since Overhaul	
	<u>106.5</u>	Mech. Cert. # or Repair Station # <u>Issued at Iowa 1626204</u>

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2010</u>	Total Time in Service	Description <u>A/C Total Time 4350.5 I Certify This</u>
Date: <u>07/30</u>	<u>Prop P: 106.5 hrs</u>	
Next Inspection Due:	Time Since Overhaul	<u>Propeller has been inspected in accordance with a 100 hrs Annual Inspection and was determined to be in Airworthy Condition.</u>
		Mech. Cert. # or Repair Station #: <u>Phonix Aircraft 17425501A</u>

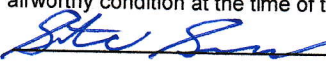
Year: _____	Total Time in Service	Description	NORTH ALABAMA AVIATION 21390 FLIGHTLINE RD TANNER, AL 35671
Date: _____			
Next Inspection Due:	Time Since Overhaul	N#: 3284W MK/MOD: HARTZELL - HC-C2YK S/N: CH21687 Date: 02-03-2012 AFTT: 4410.6 TACH: 4410.6	
		PROPELLER ANNUAL INSPECTION COMPLETED THIS 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. 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 FOUND IN AN AIRWORTHY CONDION.	
Year: _____	Total Time in Service	Description	
Date: _____			
Next Inspection Due:	Time Since Overhaul		

STAN SMITH 3473120 IA

NORTH ALABAMA AVIATION
 256-306-9070
 21390 Flightline Rd
 Tanner, AL 35671
 Pryor Field Regional Airport
 Make: Hartzell
 Model: HC-C2Y
 Tach: 4410.6

[illegible]

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year: _____	NORTH ALABAMA AVIATION		
Date: _____	256-306-9070		
Next In Due: _____	21390 Flightline Rd.		
	Tanner, AL 35671		
	Pryor Field Regional Airport		
	Tach: 4531.0	Make: Hartzell	Model: HC_C2Y
	TTAC: 4531.0	WO# 3762	
Year: _____	N#: 3284W	Date: 6/17/2015	
Date: _____	<p>Propeller Annual inspection completed this date I/AW 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 looseness, defects, and cracks. Dressed blades as needed. Inspected mounting hardware for security, defects, and condition. Inspected backing plate for condition, security, and cracks. Ads checked thru latest revision see airframe entry for details. Run up and leak check completed. I certify that this propeller has been inspected I/AW an ANNUAL INSPECTION and was found in an airworthy condition at the time of this inspection.</p>		
Next In Due: _____			
Year: _____	Stan Smith - 3473120 - IA		
Date: _____			
Next In Due: _____			

Year: 2004	Total: 3
Date: 2-14	Total: 3
A.D. #	
90-02-	
Next Inspection Due:	Me:
4009	
Year: 2005	Total: 4
Date: 3-2	Total: 4
A.D. #	
90-02-	
Next Inspection Due:	Me:
4107	

Year: <u>2004</u>	Total Hours <u>3909</u> <u>317</u>	Complied by the following: <u>Inspected for Possible CRACKS</u> <u>IN Hub. Greases Inspected Hub with magnifier</u> <u>for CRACKS.</u>
Date: <u>2-14</u>		
A.D. # <u>90-02-23</u>		
Next Inspection Due: <u>4009</u>	Mech. Cert. # or Repair Station # <u>Bernal Omar Salazar 1774740 IA</u>	

Year: <u>2005</u>	Total Hours <u>4007</u> <u>415</u>	Complied by the following: <u>Inspected for Possible CRACKS</u> <u>IN Hub. Inspected Hub with magnifier</u> <u>for CRACKS.</u>
Date: <u>3-2</u>		
A.D. # <u>90-02-23</u>		
Next Inspection Due: <u>4107</u>	Mech. Cert. # or Repair Station # <u>Bernal Omar Salazar 1774740 IA</u>	

☐ AIRWORTHINESS DIRECTIVES

Year: <u>2008</u>	Total Hours	Complied by the following:
Date: <u>1/16</u>	<u>4230</u>	
A.D. #		
<u>2007-26-09</u>		<u>AD HAS BEEN Satisfied By Compliance</u> <u>of SERVICE Bulletin 118 F ON</u> <u>Nov. 1, 06 By O/H by SENSENICH Inc.</u> <u>WORK order # L16746</u> <u>Bernard Chen Saalingin 1774740 IA.</u>
Next Inspection Due:		
Mech. Cert. # or Repair Station		

Year: <u>2008</u>	Total Hours	Complied by the following:
Date: <u>6-1</u>	<u>4244</u>	
A.D. #		
<u>90-02-23</u>		<u>Inspected for possible CRACKS in Hub.</u> <u>Inspect with a MAGNIFIER for CRACKS</u> <u>NO CRACKS found.</u>
Next Inspection Due:		
Mech. Cert. # or Repair Station		<u>Bernard Chen Saalingin 1774740 IA</u>
<u>4344</u>		

NO

2008 Date

Inspector

File Date.

Inspected

+ 3/16/08

2/19/08

Good

Inspection

Bernard Chen

NORTH ALABAMA AVIATION

P.O. Box 70, Tanner, AL 35671
Shop (256) 306-9070 FBO (256) 355-5770N# 3284WDate 5/24/16Tach 4600.3

Propeller Annual Inspection Completed
this Date. Greased Hub with Aeroshell #6
Inspected Hub & Blades. Secured spinner
& Bulkhead. This Propeller Inspected
I/A/W An Annual Inspection and
found Airworthy At the Time of this
Inspection. END

Sam Small AIP 3473120 IA
Signature _____ Cert. # _____

☐ **AIRWORTHINESS DIRECTIVES**

NORTH ALABAMA AVIATION
Pryor Field Airport
21390 Flightline Rd. Tanner, AL 35671
256-306-9070

Tach: 4644.0 Make: Hartzell Model: HC-C2Y WO# 4483

N#: 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 looseness, defects, and cracks. Dressed blades as needed. Inspected mounting hardware for security, defects, and condition. Inspected backing plate for condition, security, and cracks. Ads checked thru 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 the time of this inspection.

[Signature]
HAP 3473120JA

Year: _____

Date: _____

A.D. # _____

Next Inspection
Due: _____

Year: _____

Date: _____

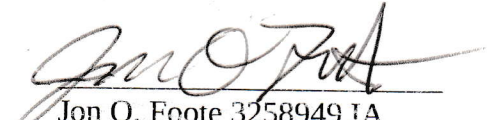
A.D. # _____

Next Inspection
Due: _____

Me: _____

Year: _____
 Date: _____
 A.D. # _____
 Next Inspection Due: _____

May 22 2018 Tach reads 4688.23 Total Time in Service 4688.23 Propeller TSMOH 444.23 Performed annual inspection IAW FAR 43 Appendix D AD Compliance may be found in the aircraft records. I certify that this Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.


 Jon O. Foote 3258949 IA

Mech. Cert. # or Repair Station # _____

Year: _____	Total Hours	Complied by the following: _____ _____ _____ _____ _____
Date: _____		
A.D. # _____		
Next Inspection Due: _____		
Mech. Cert. # or Repair Station # _____		

☐ FACT

Year: _____

Date: _____

Next Insp
Due: _____

03-16-21 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. *IRloc 4159505AP*

Mech. Cer

I certify that this prop has been inspected IAW an annual inspection
and found airworthy. Scott R. Scarborough AP412788215IA
Scott R. Scarborough

Year: _____

Date: _____

Next Inspection
Due: _____

3-11-22 Tach 4882.46 PSOH 638.46 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 an annual inspection
and found airworthy. Scott R. Scarborough AP412788215IA
Scott R. Scarborough

Mech. Cert. # of

Year: _____
Date: _____
Next Inspection Due: _____

2/7/2023 Tach 4945.65 PSOH 211.42 Annual 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 an annual inspection and found airworthy. Scott R. Scarborough AP412788215IA

Scott R. Scarborough

DRY BULLETINS ☐

Mech. Cert. # or Repair Station # _____

Year: _____	Total Time	Complied by the following:
Date: _____		
Next Inspection Due: _____	Factory Bulletin #	

Mech. Cert. # or Repair Station # _____