



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-I3YR-1RF

PROPELLER S/N HK1237B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model HC-1342-12F

Propeller S/N HC-12373

Blade Design _____

Blade S/N's

No. 1 K 43506

No. 2 K 43504

No. 3 K 43507

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____




Reverse _____


Aircraft Manufacturer Piper

Aircraft Model PA-32-301FT

S/N 3232065

Registration N422P

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.		
			 Leading the Business of Aviation		
	Registration	N422P	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone 210) 384-3388 Fax 210) 384-3394	PROPELLOR RECORD ENTRY	
	Model No.	PA32-301FT		Hour Meter	57.0
	Serial No.	3232065		Total Time	57.0
	Prop M/N	HC-I3YR-1RF		TSOH	N/A
	Prop S/N	HK1237B		Page 1 of 1	
1. C/W 50 HOUR INSPECTION IAW PIPER PA32-301FT FIRST 50 HOUR INSPECTION REPORT P/N 765-034.					
I CERTIFY THAT A 50 HOUR INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 91.409(a)(1), AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-430					
Date:	7-30-2007	Authorized Signature:	 Thomas A. Bierschwale		

Piper		CUTTER Leading the Business of Aviation			
Registration	N422P	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 384-3388 Fax (210) 384-3394	Hour Meter	207.1	
Model No.	PA32-301FT		Total Time	--	
Serial No.	3232065		TSOH	--	
Prop M/N	HC-I3YR-1RF		Page 1 of 1		
Prop S/N	HK1237B				
1. COMPLIED WITH AN ANNUAL INSPECTION USING THE PIPER PA32-301 MAINTENANCE MANUAL CHAPTER 5 CHECKLIST AS AN INSPECTION GUIDE. 2. PROFILED PROPELLER BLADES AND PAINTED TIPS. WORK PERFORMED IN ACCORDANCE WITH STANDARD SHOP PRACTICES AND PROCEDURES. 3. COMPLIED WITH PIPER 6 AND 12 MONTH PROPELLER LUBRICATION IN ACCORDANCE WITH THE HARTZELL SERVICE MANUAL 202A.					
I CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/INSPECTION IS ON FILE AT THIS REPAIR STATION UNDER WORK ORDER: 11M-736					
Date	16 September 2008	Authorized Signature:	 Thomas C. Hollick		

Date

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 10/08/2009; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 440.30; Tach:; Total Time: 440.30; Prop - Type: , S/N:;
Time: 440.30
Shop Order #: 5805, Closed: 10/09/2009

This PROPELLER has been given a 100/annual inspection in accordance with the manufacturer's checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E.

The spinner was removed, propeller greased with Aeroshell 6 and the spinner was re-installed. The propeller blades were dressed evenly.

The current status of applicable ADs was checked through 2009-20. Complied with the following AD's:

AD 94-17-13, eff 9/15/1994, Propeller hub failure, N/A by propeller hub model #.

AD 2001-09-08, eff 6/4/2001, Prevent propeller failure, N/A no work done by BASCO.

AD 2005-14-11, eff 8/17/2005, Prevent blade failure, N/A no work done by Southern California Propeller Service.

AD 2006-24-07, eff 1/3/2007, Detect unsafe conditions that could result in propeller blade separation, N/A no work done by CSE Aviation.

AD 2007-26-09, eff 1/30/2008, Prevent failure of propeller blade, N/A by propeller blade s/n's.

AD 2008-13-28, eff 7/17/2008, Prevent failure of propeller hub, N/A by engine Model #.

Propeller is approved for return to service.

I certify that this PROPELLER has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition.


Robert Mukenschnabl 1490429 IA

Mukenschnabl Inc
DuPage Airport, West Chicago IL 60185
630-584.7570

Date: 11/10/2010; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 575.20; Total Time: 575.20; Prop - Type: Hartzell
HC-13YR-1, S/N: HK1237B, Time: 575.20
Shop Order #: 5975, Closed: 11/15/2010

This PROPELLER has been given a 100/annual inspection in accordance with the manufacturer's checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E

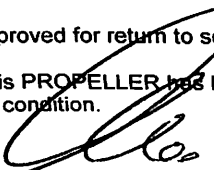
Removed propeller spinner, inspected, dressed blades and re-installed spinner

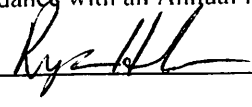
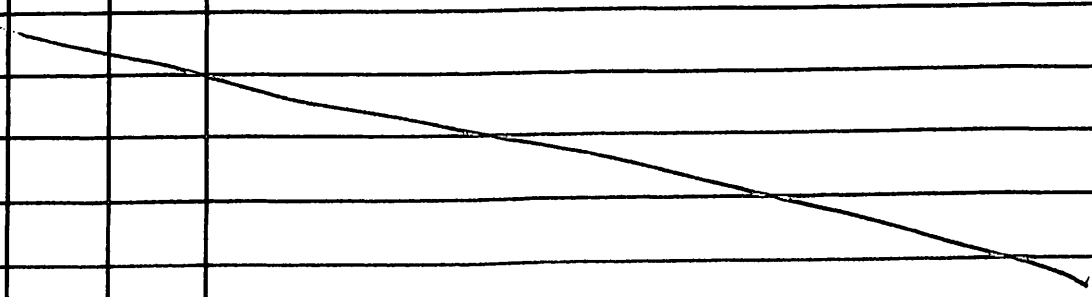
The current status of applicable ADs was checked through 2010-22


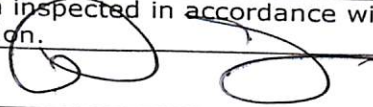
Propeller is approved for return to service on this date

I certify that this PROPELLER has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition


Robert Mukenschnabl 1490429 IA

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
<p>Mukenschnabl Inc DuPage Airport, West Chicago IL 60185 630-584.7570</p> <p>Date: 4/02/2012; Aircraft: 422P; Type: PA32-301FT; S/N: 3232065; Hobbs: 703.00; Total Time: 703.00; Prop - Type: Hartzell HC-13YR-1, S/N: HK1237B, Time: 703.00 Shop Order #: 6088, Closed: 4/10/2012</p> <p>This PROPELLER has been given a 100/annual inspection in accordance with the manufacturer's checklist following the guidelines of F.A.R., Part 43, Appendix D, and 91, Subpart E.</p> <p>Removed spinner, inspected, lubricated, and re-installed spinner. Sanded and painted prop faces with flat black enamel.</p> <p>The current status of applicable ADs was checked through 2012-04.</p> <p>Propeller is approved for return to service on this date.</p> <p>I certify that this PROPELLER has been inspected in accordance with a 100 hr/annual inspection and was determined to be in AIRWORTHY condition.</p> <p> Robert Mukenschnabl 1490429 IA</p>				

DON DAVIS AVIATION			
Aircraft Logbook Entry			
Date: 1-23-2013 TSMOH 769.5	Aircraft: N422P TTAF: 769.5	SN: 3232065 Tach: 769.5	
Annual inspection completed this date. AD's checked thru CD2013-1. Dressed prop. I certify that this prop has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.			
			A&P3296474IA
			

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	Propeller N422P Hartzell Model: HC-I3YR-1RF Hub S/N: HK1237B TSN: 849.4 A/C TT: 849.4		PDK Aviation Services Ft. Lauderdale Exec (FXE) Tel: (772) 349-2408
Performed Annual Inspection IAW FAR 43 Appendix D scope and detail of a 100Hr/Annual Inspection checklist. Removed propeller assembly for alternator belt and A/C compressor belt replacement. Reinstalled propeller.			
All work performed IAW Hartzell Propellers Owner's Manual #115N Rev.12 61-00-15. Checked all ADs through this biweekly date.			
I certify that this propeller has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.			
Date: 02/22/14		Signature: 	
		Pete Kunz AP045541244IA	

Southern Skies Aviation
Ft. Lauderdale Executive Airport
Hanger 20 H

Feb 25-2015 N422P Hartzell HC-I3YR-1RF Ser# HK1237B

On this date this propeller has been inspected in accordance to an Annual/100Hr inspection reference FAR 43 appendix (d). Propeller serviced with Aeroshell 6 grease. All AD's complied with thru cycle 2015-03 see AD portion of this log book for additional information. This propeller has been run up and cycled numerous times and operation normal at this time. This propeller has been found to be in airworthy condition and is approved for return to service at this time.

Aircraft Hobbs 928.1 Propeller total time 928.1

David J. Peeler A&P/IA 3753926



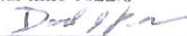
Southern Skies Aviation
Ft. Lauderdale Executive Airport
Hanger 20 H

Feb 13-2016 N422P Hartzell HC-I3YR-1RF Ser# HK1237B


On this date this propeller has been inspected in accordance to an Annual/100Hr inspection reference FAR 43 appendix (d). Propeller serviced with Aeroshell 6 grease. All AD's complied with thru cycle 2016-03 see AD portion of this log book for additional information. This propeller has been run up and cycled numerous times and operation normal at this time. This propeller has been found to be in airworthy condition and is approved for return to service at this time.

Aircraft Hobbs 1022.8 Propeller total time 1022.8

David J. Peeler A&P/IA 3753926



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p style="text-align: center;">Corsair Flight Services 1525 N.W. 56th St Suite 202 Ft Lauderdale FL. 33309</p> <p>29-March-2017 N422P Harzell HC-I3YR-1RF S/N HK1237B Performed Annual inspection ref FAR 43 appendix (d). Removed spinner and inspected and greased propeller with Aeroshell 6 grease. Replaced spinner and cycled propeller numerous times. All AD's complied with thru cycle 2017-07. This propeller has been found to be in airworthy condition and is approved for return to service at this time. Tach 1162.0 Total time 1162.0 David J. Peeler 3753926 A&P/IA <i>[Signature]</i></p>
			<p style="text-align: center;">Corsair Flight Services 1525 N.W. 56th St Suite 202 Ft Lauderdale FL. 33309</p> <p>29-March-2018 N422P Harzell HC-I3YR-1RF S/N HK1237B Performed Annual inspection ref FAR 43 appendix (d). Removed spinner and inspected and greased propeller with Aeroshell 6 grease. Replaced spinner and cycled propeller numerous times. All AD's complied with thru cycle 2018-07. This propeller has been found to be in airworthy condition and is approved for return to service at this time. Tach 1204.6 Total time 1204.6 <i>[Signature]</i> David J. Peeler 3753926 A&P/IA</p>

Propeller N422P Hartzell Model: HC-I3YR-1RF Hub S/N: HK1237B TSN: 1309.5 A/C TT: 1309.5		PDK Aviation Services Ft. Lauderdale Exec (FXE) Tel: (772) 349-2408
Performed Annual Inspection IAW FAR 43 Appendix D scope and detail of a 100Hr/Annual Inspection checklist. All work performed IAW Hartzell Propellers Owner's Manual #115N Rev.12 61-00-15. Checked all ADs through this biweekly date. I certify that this propeller has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.		
Date: 05/10/19	Signature: <i>[Signature]</i>	Pete Kunz AP045541244IA



Thoroughbred Aviation Maintenance, Inc.
FAA CRS# R81R199Y
Propeller

Date: 01/Oct/2019

WO: 191162

AC: N422P

Type: Piper PA-32-301FT

AC SN: 3232065

Hobbs: 1347.6

Prop PN: HC-13YR-1RF

Prop SN: HK1237B

- 1. Removed propeller from acft for repair.**

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MAINTENANCE RELEASE

"Pertinent" details of the repair are on file at this agency under Work Order: 191162 Date: 01/Oct/2019

Signed:

For CRS: R81R199Y


1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: PRP19-03956	
4. Organization Name and Address: Aircraft Specialists, Inc. 6005 Propeller Lane Sellersburg, IN 47172		Repair Station #: PZ4R458M		5. Work Order/Contract/Invoice Number: PRP19-03956	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Hartzell Propeller	HC-13YR-1RF	1	HK1237B	Repaired
12. Remarks: Disassembled, cleaned, and visually inspected propeller. Dressed and repainted all three blades. Reassembled using new seals and gaskets, and balanced propeller. All work performed in accordance with Hartzell manual 113B Rev. 46 dated 2/2019.					
13a. Certifies the items identified above were manufactured in conformity to:			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12		
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.: PZ4R458M	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Jeff Davis	14e. Date (dd/mm/yyyy): 09 OCT 2019	


User/Installer Responsibilities


It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.


FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
				<div> <div> N number N4176X Make: Hartzell Model: HC-13YR-1RF s/n: HK1237B </div> <div> Date: 6/17/2020 Tach: na Hobbs: 1368.8 Total time: 1368.8 </div> <div> Wingman Aircraft Repair 650 Airport Rd Lawrenceville, GA 30046 TSMO: na </div> </div> <p>Performed 100 hour service and inspection. Serviced propeller referenceing the Hartzel manual 115N. Greased hub and dressed leading edges. I certify that this propeller was inspected in accordance with a 100 Hour Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.</p> <p>Signed:  page: 1 of 1 Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc</p>

				<div> <div> N number N422P Make: Hartzell Model: HC-13YR-1RF s/n: HK1237B </div> <div> Date: 7/1/2021 Tach: na Hobbs: 1444.1 Total time: 1444.1 </div> <div> Wingman Aircraft Repair 650 Airport Rd Lawrenceville, GA 30046 TSMO: na </div> </div> <p>Performed 100 hour service and inspection. Serviced propeller referenceing the Hartzel manual 115N. Greased hub and dressed leading edges. I certify that this propeller was inspected in accordance with a 100 Hour/Annual Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.</p> <p>Signed:  page: 1 of 1 Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc</p>
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Date	Propeller	A/C	Description of all operations pertaining to Airworthiness Directives, Repair, and Inspections.	
N number	N422P	Date:	9/12/2022	Wingman Aircraft Repair
Make:	Hartzell	Tach:	na	650 Airport Rd
Model:	HC-13YR-1RF	Hobbs:	1466.7	Lawrenceville, GA 30046
s/n:	HK1237B	Total time:	1466.7	TSMO: na
<p>Performed 100 hour service and inspection. Serviced propeller referencing the Hartzel manual 115N. Greased hub and dressed leading edges.</p> <p>I certify that this propeller was inspected in accordance with a 100 Hour/Annual Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.</p>				
Signed: 		page: 1 of 1		
Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc				

N number	N422P	Date:	10/3/2023	Wingman Aircraft Repair
Make:	Hartzell	Tach:	na	650 Airport Rd
Model:	HC-13YR-1RF	Hobbs:	1482.3	Lawrenceville, GA 30046
s/n:	HK1237B	Total time:	1482.3	TSMO: na
<p>Performed 100 hour service and inspection. Serviced propeller referencing the Hartzel manual 115N. Greased hub and dressed leading edges.</p> <p>I certify that this propeller was inspected in accordance with a 100 Hour/Annual Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.</p>				
Signed: 		page: 1 of 1		
Steven Morgan AP 2719163 IA for Wingman Aircraft Repair, Inc				

Date

es,
ctions.

REG. #: 422P

TYPE: Hartzell HC-13YR-1RF HK1237B

DATE: 12/17/2024

TACH: N/A

HOBBS: 1489.4

TT: 1489.4

Performed 100 hour service and inspection. Serviced propeller referencing the Hartzel manual 115N. Greased hub and dressed leading edges. I certify that this propeller was inspected in accordance with a 100 Hour/Annual Inspection referencing FAR 43 appendix D checklist, was found to be in airworthy condition and is approved for return to service on this day.

Phillip Danilchuk A&P 4470563 IA



Mechanic:

Phillip Danilchuk

850 Airport Road
Lawrenceville, GA 30046
(770) 962-9092