NEW ENGLAND PROPELLER

PROPELLER LOGBOOK

PROPELLER MAINTENANCE RECORD

LEFT ENGINE		RIGHT ENGINE	
Hub Model	B3D36C432-B	Hub Model	
Blade Design	80VSA1	Blade Design	
Diameter		Diameter	
Hub Ser. No.	983811	Hub Ser. No.	
Blade Ser. Nos.		Blade Ser. Nos.	
No. 1	SI 011	No. 1	
No. 2	SI 032	No. 2	
No. 3	SI 039	No. 3	
No. 4		No. 4	
No. 5		No. 5	

PITCH RANGE				PITCH RANGE			
High	33.8	Low	16.9	High		Low	
Feather		Reverse		Feather		Reverse	
Governor Model				Governor Model			

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10-19-11	TSO 00.00	B3D36C432-B/80USA-1 S/N 983811	
		MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. DEICER BOOTS INSTALLED. PROP TRACKED, BALANCED, SET ANGLES & PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. PROPELLER FILLED WITH OIL AND PRESSURE TESTED.	
		AUTHORIZED BY	W/O # CR-38376
			president
		For NEW ENGLAND PROPELLER SERVICE, INC.	
		EAST HADDAM, CT	
		FAA REPAIR STATION # RC2R130L	
		1-800-878-6377	

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS

Date: 1/03/2012; Aircraft: N7268Y; Type: T206H; S/N: T20608046; Tach: 1095.90

m/n B3D36C432B, s/n: 983811; TOTAL TIME = 1095.9; TSMOH = 0.0.

1 Reinstalled propeller on N7268Y Cessna T206H s/n T20608046. Torqued mounting hardware to 60 ft. lbs. and safted with 0.041" safety wire. Blades tracking checked good. Prop deice boots ops checked good

2 Propeller operation checked good. No leaks noted. END————

Three Wing Flying Services, Inc. 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Work Orders # MA-11-1847 and MA-11-1785.

Michael T. Gavaghan A&P 3473342 IA

1-3-2012
date

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DAT

Date: 3/01/2013: Aircraft: N7268Y: Type: T206H: S/N: T20608046: Tach: 1220.60

m/n. B3D36C432B: s/n: 983811. TOTAL TIME = 1220.6; TSMOH = 124.7.

1. I certify that this propeller has been inspected in accordance with an ANNUAL INSPECTION and current FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility under Shop Order # MA-13-2259.

2. Dressed blades leading edges and painted face of blades flat black. END———

Three Wing Aviation Group. LLC. 400 Great Meadow Rd Stratford. CT 06615

This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Shop Order MA-13-2259

Michael T. Gavaghan A&P 3473342 IA

3-1-2013
date

Date: 5/08/2014; Aircraft: N7268Y, Type: T206H, S/N: T20608046, Tach: 1330.70; Total Time:

m/n: B3D36C432B, s/n: 983811, TOTAL TIME = 1330.7, TSMOH = 234.8

1. I certify that this propeller has been inspected in accordance with an ANNUAL INSPECTION and current FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility under Shop Order # MA-14-2668.

2. Dressed blades leading edges and painted face of blades flat black. END--------

Three Wing Aviation Group, LLC, 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Shop Order MA-14-2668.

Anthony J. Pinuzzo A&P 3402490 IA

5/8/2014
date

PROP MODEL: B3D36C432-B
PROP S/N: 983811
REG. NO: N7268Y
WORK ORDER: 07892-03-2015

US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 23 March, 2015
A/C TSN: 1383.9
PROP TT: ~~1179.1~~
TSPOH: 319.3
FLIGHTTIME: 1383.9

Prop Entries

3 C/W ANNUAL INSPECTION ON PROPELLER... Propeller has been inspected in accordance with the scope and detail of FAR-43 APP-D a guide.

Blended nicks and painted face.

ADs checked thru 3-2015.

I certify this PROPELLER was inspected in accordance with an ANNUAL INSPECTION and determined to be in an airworthy condition.

I certify that this propeller has been approved for return to service.

DATE: 23 March, 2015 SIGNED:

Bernard Paquette, IA: 44540037IA

Work Order: 07892-03-2015

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DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

AMERICAN AVIATION

REG.	N7268Y	HERNANDO COUNTY AIRPORT 2495 BROAD STREET BROOKSVILLE, FLORIDA 34604 PHONE (352) 796-5173 FAX (352) 799-4681 FAA REPAIR STATION #TZ4R562M	**W.O.**	15-5002
MODEL	B3D36C432-B		**HOBBS**	1556.8
S/N	983811		**T.T**	1400.9
DATE	2/17/2016		**TSMOH**	305

- COMPLIED WITH A 100 HOUR/ANNUAL INSPECTION IAW FAR 43 APPENDIX D, USING CESSNA T206H INSPECTION GUIDE FOR REFERENCE.
- CHECKED ALL AD'S THRU CURRENT REVISION 2015-26. COMPLETED AN AD COMPLIANCE RECORD.
- LUBRICATED AIRCRAFT IN ACCORDANCE WITH CESSNA T206H MAINTENANCE MANUAL.
- GROUND RAN AIRCRAFT.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in The Cessna T206H Maintenance Manual the maintenance rules of the F. A. R.' s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 15-5002.

Auth. Insp. _____

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE		TURE
	Av-Mech LLC 8900 Airport Blvd Leesburg, FL 34788 352-617-2029 arnold@av-mech.com	
	Cessna 206H N7268Y S/N: T20608046 Tach: 1406.5 Hrs Hobbs: 1563.6 Hrs Hartzell B3D36C432 B	
	Completed Annual Inspection in accordance with FAR43 appendix D and no defects noted.	
	No further action taken	
	Arnold Holmes A&P2712249IA 06/09/2016	

SENSENICH PROPELLER SERVICE, INC.

Propeller Logbook

- McCauley ☑
- Hartzell ☐
- MT ☐
- Sensenich ☐
- Dowty ☐
- Hamilton Standard ☐

INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

Lancaster Airport, 519 East Airport Road, Lititz, PA 17543 (800) 462-3412 (717) 560-3711 Fax: (717) 560-4354 FAA Certified Repair Station #QV9R194N

Lee Gilmer Memorial Airport, 1142 Aviation Boulevard, Gainesville, GA 30501 (800) 791-7767 (770) 538-0444 Fax: (770) 538-0117 FAA Certified Repair Station #S46R346N

Windham County Airport, 21 Airport Road, North Windham, CT 06256 (877) 456-7944 (860) 456-7944 Fax: (860) 456-0410 FAA Certified Repair Station #Q0PR011X,

The manufacturers' FAA approved overhaul period for this propeller is 6 years/~~months~~ or 2400 hours, whichever occurs first.

Limiting factors affecting time between overhaul (TBO)

Corrosion, internal

- Directly proportional to calendar time
- Unseen and potentially catastrophic

Corrosion-erosion, external

- Calendar time and operating environment
- Visible and easily corrected

Wear, Internal/External

- Function of hours in operation and types of flying, i.e., aerobatic much higher wear rates than pleasure.

Seal Life

- Deterioration and loss of resiliency affecting sealing property is proportionate to calendar time in service.
- Wear rates are commensurate to hours flown.

IT IS <u>STRONGLY</u> RECOMMENDED ALL PROPELLERS MINIMUMLY RECEIVE AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT INTERVALS NOT TO EXCEED SIX YEARS.

Propeller Model B3D36C432-C

Blade Model 80 VSA-1

Hub Serial No. 983811

Blade Serial No. 1 SI011

2 SI032

3 SI039

4

5

6

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Sig

Sensenich Propeller Service, Inc.
1245 Palmour Place Suite A, Gainesville, Ga. 30501
Phone (770)538-0444 Fax (770)538-0117 www.sensenichpropellerservice.com

26 Sep 2016

Invoice Number: **G21588**

Propeller Model: **B3D36C432-C/80VSA-1**

Hub Serial No: **983811**

Blade S/N's: **SI011**
SI032
SI039

Blade Angles: Low: **14.4**

High: **33.4**

Propeller TSN: **Brought Forward**

Propeller TSO: **-0-**

Disassemble, Service, Magnaflux, Zyglo, Assemble, Check Track, Set Angles, Balance –Overhaul. All work done in accordance with McCauley Specifications.

Daniel Landis
Repair Station S46R346N

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures

Sensenich Propeller Service, Inc.
1245 Palmour Place Suite A Gainesville, Ga. 30501
Phone (770)538-0444 Fax (770)538-0117 www.sensenichpropellers.com

Date: **06 Apr 2017** Aircraft: **Cessna T206H** Reg. Number: **N7268Y**

Invoice Number: **G22423** Propeller Model: **B3D36C432**

Replaced Deice Boot on #2 Blade. All Work Done In Accordance With McCauley Specification.

Daniel Landis
Repair Station S46R346N

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures

PROP: McCauley B3D36C432-C

S/N: 983811

A/C REG #: N7268Y

DATE 6/20/2017

TACH: 1474.0

TSOH: 31.0

Annual inspection completed date. Hub inspected for leaks and security of attachment. Blades inspected for defects and looseness. Spinner and back plate inspected for defects and security of attachment.

I certify that this aircraft/component was inspected/repaired IAW current FAR's and was determined to be in an airworthy condition and is approved for return for service.

Signature _____ **Cert AP3536279IA**

SERVICE HISTORY

Date				atures

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures

PROP: McCauley B3D36C432-C

S/N: 983811

A/C REG #: N7268Y

DATE 6/22/2018

TACH: 1524.5

TSOH: 81.5

Annual inspection completed date. Hub inspected for leaks and security of attachment. Blades inspected for defects and looseness. Spinner and back plate inspected for defects and security of attachment .Installed friction tape to inside of spinner.

I certify that this aircraft/component was inspected/repaired IAW current FAR's and was determined to be in an airworthy condition and is approved for return for service.

Signature _____ **Cert AP3536279IA**

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures

PROP: McCauley B3D36C432-C

S/N: 983811

A/C REG #: N7268Y

DATE 6/22/2019

TACH: 1543.3

TSOH: 100.3

Annual inspection completed date. Hub inspected for leaks and security of attachment. Blades inspected for defects and looseness. Spinner and back plate inspected for defects and security of attachment.

I certify that this aircraft/component was inspected/repaired IAW current FAR's and was determined to be in an airworthy condition and is approved for return for service.

Signature _____ **Cert AP3536279IA**

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures

PROP: McCauley B3D36C432-C

S/N: 983811

A/C REG #: N7268Y

DATE 7/2/2020

TACH: 1543.4

TSOH: 100.4

Annual inspection completed date. Hub inspected for leaks and security of attachment. Blades inspected for defects and looseness. Spinner and back plate inspected for defects and security of attachment.

I certify that this aircraft/component was inspected/repaired IAW current FAR's and was determined to be in an airworthy condition and is approved for return for service.

Signature _____ **Cert AP3536279IA**

SERVICE HISTORY

Date	Total Propeller Time Since Overhaul	Work	Authorized Signatures

PROP: McCauley B3D36C432-C
S/N: 983811
A/C REG #: N7268Y

DATE 7/29/2021
TACH: 1543.7
TSOH: 100.7

Annual inspection completed date. Hub inspected for leaks and security of attachment. Blades inspected for defects and looseness. Spinner and back plate inspected for defects and security of attachment.

I certify that this aircraft/component was inspected/repaired IAW current FAR's and was determined to be in an airworthy condition and is approved for return for service.

Signature _____ **Cert AP3536279IA**

AC REG: N7268Y
Propeller
Make: McCauley
Model B3D36C432-C
Ser# 983811

DATE: 2/2/2023
Tach: 1543.9
TSOH 100.9

Mike Annas 770/328/8140

Annual inspection completed this date. Hub inspected for security of attachment, blades inspected for defects, nicks and damage.
I certify that this aircraft/component was inspected/repaired IAW the current FAR's and was determined to be in an airworthy condition and is approved for return to service.
Signature _____ Cert AP3536279IA _____

-----END-----