



Propeller Logbook



SENSENICH PROPELLER SERVICE, INC.



- 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 Gilmore 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 STRONGLY RECOMMENDED ALL PROPELLERS MINIMUMLY RECEIVE AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT INTERVALS NOT TO EXCEED SIX YEARS.

Propeller Model C2A34C204-XC

Blade Model 90 DCB-8

Hub Serial No. 781449

Blade Serial No. 1 B81677

2 B87408

3 _____

4 _____

5 _____

6 _____

1. Approving National Aviation Authority/Country: FAA / UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form tracking Number: 11-0242
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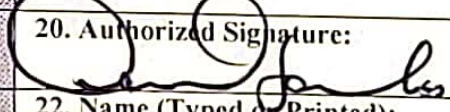
4. Organization Name and Address: Sensenich Propeller Service, Inc 1142 Aviation Boulevard, Gainesville, GA. 30501	5. Work Order/Contract/Invoice Number: G14847
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6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:
1	McCauley Governor	C290D3J/T14	TBV	1	742165	Overhaul

13. Remarks: Manual: 780401 R-8. Comply with S/Bs Thru: 264, S/Ls Thru: 2011-1. All work done in accordance with McCauley Specifications.

Governor TSN: Brought Forward Governor TSO: -0-

14. Certifies the items above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in block 13 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.
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15. Authorized Signature:	16. Approval/Authorization No.	20. Authorized Signature: 	21. Approval/Certificate No.: S46R346N
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Daniel Landis	23. Date (m/d/y): 03/31/2011

USER/INSTALLER RESPONSIBILITIES

It is important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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 can be flown.



1. Approving National Aviation Authority/Country: FAA / UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form tracking Number: 11-0241
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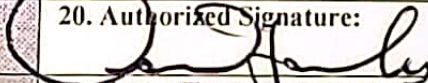
4. Organization Name and Address: Sensenich Propeller Service, Inc 1142 Aviation Boulevard, Gainesville, Ga. 30501	5. Work Order/Contract/Invoice Number: G14846
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6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:
1	McCauley 2-Blade Propeller Assembly	C2A34C204-XC/ 90DCB-8	TBV	1	781449	Repair

13. Remarks: Blade S/N's: B81677, B87408. Disassemble, Service, Assemble, Check Track, Set Angles, Balance – Complete Reseal. All work done in accordance with McCauley Specifications.

Propeller TSN: 2885.3 Propeller TSO: 1086.4

14. Certifies the items above were manufactured in conformity to: Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in block 13 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.
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15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: S46R346N
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Daniel Landis	23. Date (m/d/y): 03/31/2011

USER/INSTALLER RESPONSIBILITIES

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Date: 3/11/2013
Hobbs: 397.0
Tach: 84.8
PTSO: ~~1301.2~~
1289.4

McCauley C2A34C204-XC
Reg. No: 759ZT
Ser. No: 781449



Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

PROP LOG ENTRY

CW Annual Inspection IAW Horizon Avionics Inspection Guide

MAINTENANCE RELEASE


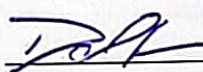
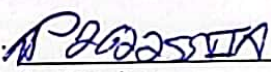
I certify that this Prop has been inspected IAW a Annual Inspection and was determined to be in an Airworthy condition. Pertinent Details Are On File Under Work Order No. M2875.

Signed: T. J. [Signature] Cert. No: AP2622558IA Date: 3/11/13
For Horizon Avionics, Inc.

Signatures

* NOTE: Add 1294.6 to current TACH
FOR PTSO

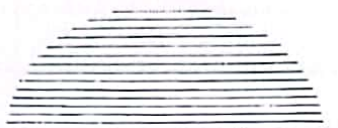
SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
				
Date: 4/2/2014 Hobbs: 468.1 Tach: 145.1 PTSO: 1361.5		McCauley C2A34C204-XC Reg. No: 759ZT Ser. No: 781449		
<hr/> 2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701				
<u>PROP LOG ENTRY</u>				
CW Annual Inspection IAW Horizon Avionics Inspection Guide				
<u>MAINTENANCE RELEASE</u>				
I certify that this Prop has been inspected IAW a Annual Inspection and was determined to be in an Airworthy condition. Pertinent Details Are On File Under Work Order No. M3176.				
Signed: 		Cert. No: 	Date: 4/2/14	
For Horizon Avionics, Inc.				

SERVICE HISTORY

Date	Total

Date: 4/23/2015
Hobbs: 549.7
Tach: 216.8
PTSO: 1433.2



McCauley C2A34C204-XC
Reg. No: 759ZT
Ser. No: 781449

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

PROP LOG ENTRY

CW 100HR Inspection IAW Horizon Avionics Inspection Guide

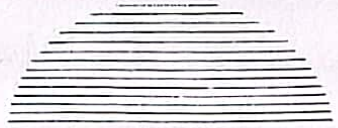
MAINTENANCE RELEASE

I certify that this Prop has been inspected IAW a 100HR Inspection and was determined to be in an Airworthy condition. Pertinent Details Are On File Under Work Order No. M3659.

Signed: *[Signature]* Cert. No: *AP2622598IA* Date: *4/23/15*.
For Horizon Avionics, Inc.

red Signatures

Date: 5/19/2016
PTSO: 1490.9
Hobbs: 612.8
Tach: 274.5



McCauley C2A34C204-XC
Reg. No: 759ZT
Ser. No: 781449

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

PROP LOG ENTRY


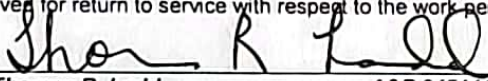
CW 100HR Insp IAW FAR 43 App D.

MAINTENANCE RELEASE

I certify that this Prop has been insp IAW a 100HR & was determined to be in an Airworthy condition. Pertinent Details Are On File Under Work Order No. M4071.

Signed: *[Signature]* Cert. No: *AP2622598IA* Date: *5/19/16*.
For Horizon Avionics, Inc.

SERVICE HISTORY

Date				Signatures	
	Model: 182Q	S/N: 18266395	 <p>693 Fitzhugh Blvd. Smyrna, TN 37167 615.534.4600</p>	Date: 27-Jan-2017	
	Reg. No: N759ZT			TAT: 630.2 Flight: 290.2	
	Propeller S/N: 781449				
	Inspections Accomplished: 2002-Complied with Propeller Annual Inspection. Ref Cessna Service Manual 2-50.				
	Airworthiness Directives: -Researched ADs through 19-Dec-2016; none are due at this time.				
	I certify the Propeller identified above was inspected in accordance with an annual type inspection, as required by FAR 91.409(f)(1), found to be airworthy, and is approved for return to service with respect to the work performed.				
	Signed: 				
	By: Thomas R. Ladd A&P 3451417IA				Form CFM 007

SERVICE HISTORY

AIRCRAFT MAKE: Cessna AIRCRAFT REGISTRATION: 759ZT
 AIRCRAFT MODEL: 182Q Tach: 0297.6
 SMOH: _____ Date: 6/30/17

ized Signatures

I certify this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

The aircraft identified above was repaired/inspected in accordance with current regulations of the Federal Aviation Administration, and was determined airworthy and approved for return to service with respect to the work performed. Details of the work are on file at this repair station under W.O. # ____.

Signature: *Joshua DeL* A&P IA 3308388.
 GROH AVIATION, LLC 817 Airport Access Dr. GREENWOOD, IN 46143
 317-727-9881

Date	Total Propeller Time

SEF

1. Approving Civil Aviation Authority/Country:
FAA/United States

2. **2-1-18 TT 350.9**
AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
PRP18-03236

4. Organization Name and Address:
Aircraft Specialists, Inc. 6005 Propeller Lane Sellersburg, IN 47172 Repair Station # PZ4R458M

5. Work Order/Contract/Invoice Number:
PRP18-03236

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	McCauley Propeller	C2A34C204-C	1	785088	Repaired

12. Remarks:
Resealed propeller (disassembled, cleaned, visually inspected, and reassembled using new seals and gaskets) and balanced propeller. All work performed in accordance with McCauley manual MPC200 Rev. 2 dated 3/2015.

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation 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: *[Signature]* 13c. Approval/Authorization No.:

13d. Name (Typed or Printed): 13e. Date (dd/mm/yyyy): 14b. Authorized Signature: *[Signature]* 14c. Approval/Certificate No.: PZ4R458M

14d. Name (Typed or Printed): Jeff Davis 14e. Date (dd/mm/yyyy): 01 FEB 2018

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) NNN: 0052-00-012-9005

Date	Total Propeller	Time	ice	Over

Air Tolin
Lunken Airport Cincinnati, Ohio 513-871-8235
N759ZT 2/1/18 tach time 350.9 propeller.
removed and sent to aircraft specialists for reseat.
reinstalled after reseat using new nuts and O ring.
torqued in accordance with installation instructions.
OK for return to service in regards to work done
Michael H. Wells A&P2099762

Air Tolin
Lunken Airport Cincinnati, Ohio 513-871-8235
N759ZT TT396.6 7/2/18
I certify that this propeller has been inspected in accordance
with an annual inspection and was determined to be in
airworthy condition Michael H. Wells A&P2099762-IA
[Signature]

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
Air Tolin				
	Lunken Airport	Cincinnati, Ohio	513-871-8235	
	N759ZT 6/25/2020 TT759.8 propeller.			
	I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael H. Wells A&P2099762-IA			
				
Air Tolin				
	Lunken Airport	Cincinnati, Ohio	513-871-8235	
	N759ZT 7/7/2021 TT1031.0			
	I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Michael H. Wells A&P2099762-IA			
				

Airtolin Inc 513-871-8235
11/11/2021

~~525~~
removed propeller from N739LC tach time of 2441.1
sent to Aircraft specialists inc for clean and flush
installed on N759ZT tach time of 1131.0
ground run checked operation ok for return to service in
regards to work done Michael H. Wells A&P2099762
N735LC

Y

AU

Air Tolin
Lunken Airport Cincinnati, Ohio 513-871-8235
removed propeller from N759ZT tach time 2441.1
sent to aircraft specialists inc for clean and flush installed on
N735LC tach time of 1131.0 ground run checked operation
ok for return to service in regards to work done.
Michael H. Wells A&P2099762
Michael Wells

Date	Total Propeller Time

1. Approving Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: PRP21-04670	
4. Organization Name and Address: Aircraft Specialists, Inc. 6005 Propeller Lane Sellersburg, IN 47172 Repair Station # PZ4R458M						5. Work Order/Contract/Invoice Number: PRP21-04670	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Works:		
1	McCauley Propeller	C2A34C204-C	1	785088	Repaired		
12. Remarks: Removed front cylinder, disassembled, cleaned, and visually inspected. Reassembled with new seals, gasket, and pressure checked. All work performed in accordance with McCauley manual MPC201 Rev. 2 dated 03/2015							
13a. Certifies the items identified above were manufactured in conformity to:						13b. <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 item was 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):		14e. Date (dd/mm/yyyy):		
		09 NOV 2021	Chris White		09 NOV 2021		
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/articled.							
When 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)/articled(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: 0057-00-012-9005			

Air Tolin

Lunken Airport Cincinnati, Ohio 513-871-8235

4/26/2022 Tach time of 1131.0 N759ZT

reinstalled propeller on aircraft ground run checked operation

ok fro return to service in regards to work done

Michael H. Wells A&P2099762

Authorized Signatures

Date	Total Propeller Time

wo: LUK145-22344

Propeller - page 1 of 1



Airtech of Ohio, LLC. · 4765 Airport Rd · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N759ZT McCauley, C2A34C204-XC (Blade Model 90DCB-8 0 , S/N: HUB SN: 781449 / September 01, 2022

BLADE SN's: (1) B81677 ,(2) B87408

HOBBS: 1612.5

TACH: 1150.9

PERFORMED PROPELLER ANNUAL INSPECTION PER FAR 43 APPENDIX D AND CESSNA 182 AND T182 SERVICE MANUAL, 1977 THRU 1986, ANNUAL INSPECTION CHECKLIST. COMPLIED WITH AD RESEARCH AND FOUND ALL AD'S TO BE IN COMPLIANCE AT THIS TIME.

WITH RESPECT TO THE WORK PERFORMED, THIS AIRFRAME IS APPROVED FOR RETURN TO SERVICE. DETAILS OF WORK PERFORMED ARE ON FILE WITH AIRTECH OF OHIO, LLC. UNDER WORK ORDER: LUK145-22344.

Michael Trudeau CRS# 5A8R960B