

# Propeller Logbook

N9554L



AIRCRAFT  
PROPELLER  
SERVICE OF OH, INC.

AIR  
PROPELLER  
SERVICE, INC.

Dowty   
Hamilton Sundstrand   
Hartzell   
McCauley   
mt-propeller   
Sensenich

INSTALLING AGENCY PLEASE NOTE  
Recording of Propeller Total Time Since New (TTSN)  
is Required Per F.A.R. 91.417, 121.380 and 135.439

# FAA LOGBOOK REGULATIONS

## 91.417 Maintenance records.

(a) Except for work performed in accordance with §§91.411 and 91.413, each registered owner or operator shall keep the following records for the periods specified in paragraph (b) of this section:

(1) Records of the maintenance, preventive maintenance, and alteration and records of the 100-hour annual, progressive, and other required or approved inspections, as appropriate, for each aircraft (including the airframe) and each engine, propeller, rotor, and appliance of an aircraft. The records must include:

- (i) A description (or reference to data acceptable to the Administrator) of the work performed; and
- (ii) The date of completion of the work performed; and
- (iii) The signature, and certificate number of the person approving the aircraft for return to service.

(2) Records containing the following information:

- (i) The total time in service of the airframe, each engine, each propeller, and each rotor.
- (ii) The current status of life-limited parts of each airframe, engine, propeller, rotor, and appliance.
- (iii) The time since last overhaul of all items installed on the aircraft which are required to be overhauled on a specified time basis.

(iv) The current inspection status of the aircraft, including the time since the last inspection required by the inspection program under which the aircraft and its appliances are maintained.

(v) The current status of applicable airworthiness directives (AD) including, for each, the method of compliance, the AD number, and revision date. If the AD involves recurring action, the time and date when the next action is required.

(vi) Copies of the forms prescribed by § 43.9(a) of this chapter for each major alteration to the airframe and currently installed engines, rotors, propellers, and appliances.

(b) The owner or operator shall retain the following records for the periods prescribed:

(1) The records specified in paragraph (a)(1) of this section shall be retained until the work is repeated or superseded by other work or for 1 year after the work is performed.

(2) The records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.

(3) A list of defects furnished to a registered owner or operator under § 43.11 of this chapter shall be retained until the defects are repaired and the aircraft is approved for return to service.

**NOTE: Regulations are subject to revision at any date without notice.**

The manufacturers FAA approved overhaul period for this propeller is 72 yrs./mos. or 2000 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 FIVE YEARS.**

Propeller Model IC172/BTM 7359

Blade Model NA

Hub Serial No. E18472

Blade Serial No. 1

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4

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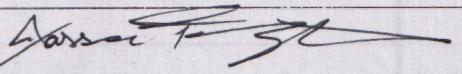
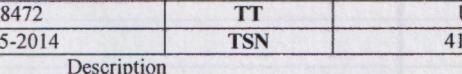
# SERVICE HISTORY

Date	February 20, 2006	Description	Tach Time: 3686.71	Authoriz.	Signatures
			SPOH: 51.57 Total Time: Unknown		
	<p>I addition to a normal annual inspection propeller leading edges filed. Found A.D. 05-14-11 not applicable; no work done by Southern California Propeller Service. I do hereby certify this propeller has been inspected in accordance with an annual inspection and has been found to be in airworthy condition and is fit for further service.</p> <p><i>John Sjaardema</i> John Sjaardema</p>				
	A&P 2100539 IA				
	<p><b>SAFE FLIGHT AVIATION</b>  <b>MIDDLETOWN, OHIO</b>  <b>N9554L</b>  <b>PROPELLER S/N E18472</b></p> <p>2-22-2007 TACH-3799.2 TTAF-3799.2 PSMOH-164.06 I certify that this propeller has been inspected in accordance with a 100 hour inspection and has been found to be in an airworthy condition at this time.</p> <p>-----  <i>Jonathan Underwood</i>  A&amp;P 3021774</p>				

# SERVICE HISTORY

Date	Time Since Overhaul	Description	Tach Time: 3906.33 SPOH: 271.19	Authorized	Signatures												
May 1, 2008			Total Time: Unknown														
<p>In addition to a normal annual inspection the following was accomplished; filed leading edges of prop. All A.D.'s checked through T-Data Revision 2008-09; see listing for specific details. I do hereby certify this propeller has been inspected in accordance with an annual inspection and has been found to be airworthy.</p> <p>John Sjaardema A&amp;P 2100539 IA</p> <p><i>John Sjaardema</i></p>																	
June 19, 2009	N9554L		Tach Time: 3945.5 SPOH: 310.36														
<p>Total Time: Unknown</p> <p>In addition to a normal annual inspection the following was accomplished, filed leading edges of propeller. All A.D.'s checked through T-Data Revision 2009-12; see listing for specific details. I do hereby certify that this propeller has been inspected in accordance with an annual inspection and has been found to be in airworthy condition and is fit for further service.</p> <p>Derek J. de Jong A&amp;P 366069153 IA</p> <p><i>Derek J. de Jong</i></p>																	
<p><b>N9554L</b></p> <table border="1"><thead><tr><th>Make</th><th>McCauley 1C172 / BTM7359</th><th>Tach</th><th>3983.2 hr</th></tr></thead><tbody><tr><td>SN#</td><td>E18472</td><td>TT</td><td>UNK</td></tr><tr><td>Date</td><td>09-22-2010</td><td>TSN</td><td>348.0 hr</td></tr></tbody></table> <p><b>Description</b></p> <p>(1) I certify that this <b>Propeller</b> has been inspected in accordance with an <b>ANNUAL</b> inspection and was determined to be in an airworthy condition.</p> <p><i>Jasson P. Czaika</i> A&amp;P 2747316 IA</p> <p><i>Jasson P. Czaika</i></p>						Make	McCauley 1C172 / BTM7359	Tach	3983.2 hr	SN#	E18472	TT	UNK	Date	09-22-2010	TSN	348.0 hr
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Date	09-22-2010	TSN	348.0 hr														

# SERVICE HISTORY

Date	Total	N9554L					
		Make	McCauley 1C172 / BTM7359	Tach	4008.3 hr		
		SN#	E18472	TT	UNK		
		Date	10-14-2011	TSN	373.1 hr		
		Description					
<p>(1) I certify that this <b>Propeller</b> has been inspected in accordance with an <b>ANNUAL</b> inspection and was determined to be in an airworthy condition.</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>Jasson P. Czaika</td> </tr> <tr> <td>A&amp;P 2747316 IA</td> </tr> </table> 						Jasson P. Czaika	A&P 2747316 IA
Jasson P. Czaika							
A&P 2747316 IA							
		N9554L					
		Make	McCauley 1C172 / BTM7359	Tach	4038.4 hr		
		SN#	E18472	TT	UNK		
		Date	12-20-2012	TSN	403.2 hr		
		Description					
<p>(1) I certify that this <b>Propeller</b> has been inspected in accordance with an <b>ANNUAL</b> inspection and was determined to be in an airworthy condition.</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>Jasson P. Czaika</td> </tr> <tr> <td>A&amp;P 2747316 IA</td> </tr> </table> 						Jasson P. Czaika	A&P 2747316 IA
Jasson P. Czaika							
A&P 2747316 IA							
		N9554L					
		Make	McCauley 1C172 / BTM7359	Tach	4045.2 hr		
		SN#	E18472	TT	UNK		
		Date	07-15-2014	TSN	410.0 hr		
		Description					
<p>(1) I certify that this <b>Propeller</b> has been inspected in accordance with an <b>ANNUAL</b> inspection and was determined to be in an airworthy condition.</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>Jasson P. Czaika</td> </tr> <tr> <td>A&amp;P 2747316 IA</td> </tr> </table> 						Jasson P. Czaika	A&P 2747316 IA
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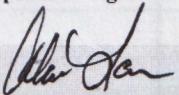
# SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work		Authorized Signatures	
			<b>N9554L</b>			
			Make	McCauley 1C172 / BTM7359	Tach	
			SN#	E18472	TT	
			Date	04-04-2017	TSN	
			Description			
			(1) I certify that this Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.			
			<i>Jasson P. Czaika</i> A&P 2747316 IA		<i>Jasson P. Czaika</i>	
			<b>N9554L</b>			
			Make	McCauley 1C172 / BTM7359	Tach	
			SN#	E18472	TT	
			Date	09-13-2018	TSN	
			Description			
			(1) I certify that this Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.			
			<i>Jasson P. Czaika</i> A&P 2747316 IA		<i>Jasson P. Czaika</i>	

# SERVICE HISTORY

N9554L	Grumman Traveler	S/N AA5-0676	W/O
DATE: 10/14/2019	Tach Time: 4064.3	AFTT: 4,064.3	19-3864
ENG: Lycoming O-320-E2G	S/N: L39325-27A	TSO: 67.0	Due: 4,276.7
Prop: N/A	S/N: N/A	TSO: 429.2	Due: N/A
Eng Oil Change: Lycoming O-320-E2G	S/N: L39325-27A	TSI: N/A	Due: 4,114.3

Engine oil & filter for the engine were changed. Removed cleaned and re-gapped both magnetos points reinstalled maggs and set ignition timing. Cleaned and regapped all the spark plugs. Checked compression on the cylinders and found them to be acceptable. Complied with 100 hour/annual inspection on the airframe, propeller, & engine, in accordance with FAR 14 CFR Part 43 appendix D. A record of the applicable airworthiness directives has been supplied without due items at this time. This airframe, propeller & engine have been determined to be in airworthy condition and all the current AD's are complied with.

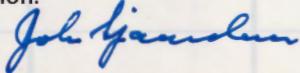
Signature: 

Date: 10-14-19 Alan Lance

IA: 337543694

December 1, 2020 N9554L W.O. 20-153 Tach Time: 4083.39 Total Time: Unknown SPOH:  
448.25

In addition to a normal annual inspection the leading edges were filed. All A.D.s checked through T-Data Revision 2020-24; see listings for specific details. I do hereby certify this propeller inspected in accordance with an annual inspection and has been found to be in airworthy condition.

John Sjaardema  A&P 2100539 IA