

# N9296N

## 1998 Saratoga II TC

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# Prop Logbook SPOH 2010 - 2024

**MSN: 3257013**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*



Aircraft Propeller Log



**M.A.C. AIRCRAFT PROPELLERS, INC.**  
**4212 Hwy 312**  
**Billings, MT 59105**  
  
**(406) 373-6554**

## NEW FAA LOGBOOK REGULATIONS

### 91.173 Maintenance Records


- (a) Except for work performed in accordance with 91.171, 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 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 include:
    - (i) A description (or reference to data acceptable to the Administrator) of the work performed;
    - (ii) The date of completion of the work performed;
    - (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.
    - (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.
- (b) The owner or operator shall retain the records required to be kept by this section for the following periods:
- (1) The records specified in paragraph (a)(1) of this section shall be retained until the work is repeated or superseded by other work or for one year after the work is performed.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.
- (c) The owner or operator shall make all maintenance records required to be kept by this section available for inspection by the Administration or any authorized representative of the National Transportation Safety Board (NTSB).
- (iv) The identification of the current inspection status of the aircraft, including the times since the last inspections required by the inspection program under which the aircraft and its appliances are maintained.
- (v) The current status of applicable airworthiness directives, including the method of compliance.
- (vi) A list of current major alterations to each airframe engine, propeller, rotor, and appliance.


NOTE: This excerpt is effective at time of printing and subject to revision at any date without notice.




PROPELLER MAINTENANCE LOG

Description of Inspections and Repairs  
 ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

DATE	TOTAL TIME	ARLIN'S AIRCRAFT SERVICE, INC.	SIGNATURE			
10 FEB 2010		 <p><b>ARLIN'S AIRCRAFT SERVICE, INC.</b>                      456 GALLATIN FIELD, BELGRADE, MT 59714 (USA)                      T: (406) 388-3100 F: (406) 388-6272</p>				
DATE	REGISTRATION	PROP#	SERIAL #	HOBBS	SPOH	
10 FEB 2010	N9296N	HC-13YR-1RF	HK1T6A	1872.4	(0)	
Reinstalled prop with new prop to crankshaft o-ring. Ran engine and checked for prop leaks.						
<i>Arin C. Wass</i>						
Arin C. Wass A&P 1340061						

 <p><b>ARLIN'S AIRCRAFT SERVICE, INC.</b>                      456 GALLATIN FIELD, BELGRADE, MT 59714 (USA)                      T: (406) 388-3100 F: (406) 388-6272</p>						
DATE	REGISTRATION	PROP	SERIAL #	HOBBS	SPOH	
08 FEB 2011	N9296N	HC-13YR-1RE	HK1T6A	1945.9	73.5	
Removed prop. Replaced prop to crank shaft o-ring and reinstalled prop. Filed, painted and inspected prop.						
<i>Arin C. Wass</i>						
Arin C. Wass A&P 1340061						

SIGNATURE



456 Gallatin Field Road, Belgrade, MT 59714  
 T: (406) 388-3100 F: (406) 388-6272


Customer: John Bognar Propeller Mfg: Hartzell Model: HC-13YR-1RF A/C "N" # N9296N  
 S/N: HK176A Propeller TSO: 103.3 Tach.T. 1975.8 Hobbs: 1975.8 Date: February 14, 2012  
 Completed 100 hour/annual inspection using Piper PA32-301/301T checklist and the Hartzell propeller Manual No. 115N.  
 Dressed and painted propeller as needed.  
 Performed satisfactory operational check of system  
 -END-

I certify that this propeller has been inspected in accordance with an Annual / 100hr inspection and has been determined to be in airworthy condition. Pertinent details are on file at this agency Under W.O. No. 12-7728 Date: February 14, 2012

Signed: *Steven Van Horn* Steven Van Horn  
 Signature Technicair ■ FAA / CRS - SSGR851B

SIGNATURE

SIGNATURE



456 Gallatin Field Road, Belgrade, MT 59714  
 T: (406) 388-3100 F: (406) 388-6272

Customer: John Bognar Propeller Mfg: Hartzell Model: HC-13YR-1RF A/C "N" # N9296N  
 S/N: HK176A Propeller TSO: 176.0 Tach.T. 2048.5 Hobbs: 2048.5 Date: February 25, 2013  
 Completed 100 hour/annual inspection using Piper PA32-301/301T checklist and the Hartzell propeller Manual No. 115N.  
 Dressed and painted propeller as needed.  
 Performed satisfactory operational check of system  
 -END-

I certify that this propeller has been inspected in accordance with an Annual / 100hr inspection and has been determined to be in airworthy condition. Pertinent details are on file at this agency Under W.O. No. 13-8180 Date: February 25, 2013

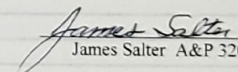
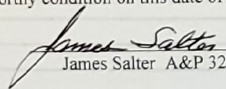
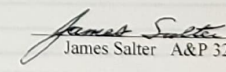
Signed: *Dan Carter* Dan Carter  
 Signature Technicair ■ FAA / CRS - SSGR85



<b>Reg:</b> N9296N	<b>PROPELLER LOG</b>	<b>Date:</b> 01-01-2014
<b>Make:</b> Hartzell	<b>Southern Cal Aircraft Inc.</b>	<b>Tach:</b> None
<b>Model:</b> HC-C13YR-1RF	1880 Joe Crosson Drive	<b>TSMOH:</b> 202.4
<b>Ser. No.</b> HK176A	El Cajon, Ca. 92020	<b>Hobbs:</b> 2074.8
	619-448-5010	
<p>I certify that this Propeller has been inspected in accordance with a 100 Hr./ Annual Inspection procedure and determined airworthy this date.</p> <p>Inspected propeller for leaks and security. Painted blade faces flat black.</p> <p>AD 2007-26-09 Blade Failure. PICW By overhaul (02-03-2010) IAW Hartzell SB 61-118F-R1, Nothing Follows  <small>Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.</small></p> <p>Edward Q Hazlewood  A&amp;P 1655569  Insp. Auth. </p> <p style="text-align: right;">Date: 01-01-2014</p>		

PROPELLER MAINTENANCE LOG

Description of Inspections and Repairs  
ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

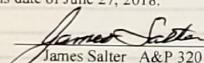
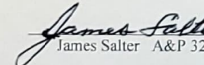
TURE	DATE	TOTAL TIME	TIME S.O.H.	DESCRIPTION OF WORK	SIGNATURE
	Date: 2/11/2016	N9296N	Propeller Log	HOBBS 2242.0 TSMO 369.6	
	I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of February 11, 2016.				
	 James Salter A&P 3201359 IA				
	Date: 2/2/2015	N9296N	Propeller Log	HOBBS 2151.9 TSMO 279.5	
	I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition on this date of February 2, 2015.				
	 James Salter A&P 3201359 IA				
	Date: 4/1/2017	N9296N	Propeller Log	HOBBS 2335.3 TSMO 462.9	
	I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of April 1, 2017.				
	 James Salter A&P 3201359 IA				

DATE

PROPELLER MAINTENANCE LOG

Description of Inspections and Repairs

ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

DATE	TOTAL TIME	TIME S.O.H.	DESCRIPTION OF WORK	SIGNATURE	DATE	T
			Date: 6/27/2018 N9296N Propeller Log HOBBS 2472.9 TSMO 600.5			
			I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of June 27, 2018.			
				 James Salter A&P 3201359 IA		
			Date: 8/2/2019 N9296N Propeller Log HOBBS 2545.6 TSMO 673.2			
			I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition on this date of August 2, 2019.			
				 James Salter A&P 3201359 IA		

1. Approving Civil Aviation Authority (Country): FAA/United States FAA/United States		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 22311
4. Organization Name and Address: Golden State Propeller Inc. 2741 McMillan Ave Unit E-1, San Luis Obispo, CA 93401				5. Work Order/Contract/Invoice Number: 22311	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Hartzell Propeller	HC-13YR-1RF	1	HK176A	Repair
12. Remarks: Disassembled sufficiently to clean oil passages; reassembled with new seals. function tested IAW Hartzell Manuals 113B, 202A, 133C. Time continued propeller A complete description of work performed is on file at the above referenced organization under the work order indicated in block 5.  Notice: An Airworthiness Directive may apply to the article described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directive.					
13a. Certifies the items identified above were manufactured in conformity to: <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.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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: 		13c. Approval/Authorization No.:		14b. Authorizing Signature: 	
				14c. Approval Certificate No.: AQ3R380L	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Kevin Crane	
				14e. Date (dd/mm/yyyy): 08/24/2020	
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.					
NSN 9052-00-012-9095					
FAA Form 8130-3 (02-14)					

