

RIGHT PROP N220TG



TIFFIN AIRE INC.

**1778 West State Route 224
Seneca County Airport (16G)
Tiffin, Ohio 44883
1-800-553-PROP (7767)
1-419-447-4263
Fax 419-448-0064
E-mail taiprop@tiffinaire.com**

Propeller Log Book

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position: RIGHT HAND

Propeller Model: 3AF32CS23

Propeller S/N: 020480

Blade Design: G-L82NTA-6

Blade S/N's: _____

No. 1 VL 31010

No. 2 VL 31015

No. 3 AGF 31024

No. 4

No. 5

No. 6

PITCH RANGE

High/Feather: 82.4°

Start Lock: 16.7°

Low: 12.7°

Reverse: _____

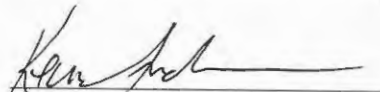
Aircraft Manufacturer PIPER

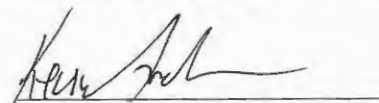
Aircraft Model PA-34-220T SENECA V

S/N: _____

Registration: N220TG

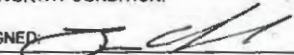
Spinner Assembly Part No. _____

ate	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	Piper PA-34-220T N220TG Installed Overhauled Propeller PN 3AF32C523 SN 620480 from Tiffin Aire on Right Engine of N220TG.  Kevin Anderson 3306875 A&P		DATE: 12-27-2022 SMOH: O Hobbs: 1942.4	

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	TCM LTS10-360RB (1) Installed Overhauled Propeller Governor PN E-8-9L SN G254SJ from Tiffin Aire.  Kevin Anderson 3306875 A&P		DATE: 12-27-2022 Engine TT: 1942.4 SMOH: 266.9 Hobbs: 1942.4	

Date	Propeller	A/C	Description of all operations pertaining to Airworthiness Directives, Service
1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	
4. Organization Name and Address: Tiffin Aire, Inc. 1778 West U.S. 224 Tiffin, Ohio 44883 (DTXR341D)		3. Form Tracking Number: 26192	
5. Work Order/Contract/Invoice Number: W/O# 26192		11. Status/Work:	
6. Item:	7. Description:	8. Part Number:	9. Quantity:
1	PROPELLER ASSEMBLY	3AF32C523	1
10. Serial Number:		OVERHAULED	
12. Remarks: COMPLETELY OVERHAULED PROPELLER ASSEMBLY IN ACCORDANCE WITH McCauley SERVICE MANUAL NUMBERS MPC500R01 (REV. 1, 12/15), SPM100R08 (REV. 8, 08/20), BOM100R11 (REV. 11, 08/20) & MPC26-05 (REV. 5, 08/20). COMPLIED WITH SERVICE LETTERS: 89-2C, 91-5A, 91-11A, 00-2, 00-21, 02-24B, 05-9, 11-2B, 13-1, 14-11, 22-2. COMPLIED WITH SERVICE BULLETINS: 106, 119A, 176E, 227B, 267. BLADE MODEL NUMBER: G-L82NJA-6 BLADE SERIAL NUMBERS: VL31010, VL31015, AGF31024. PROPELLER TOTAL TIME SINCE NEW: UNKNOWN PROPELLER TOTAL TIME SINCE OVERHAUL: 0.0 AIRCRAFT HOBBS METER READING: NOT FURNISHED TIME BETWEEN OVERHAULS: 72 MONTHS OR 2000 HOURS WHICHEVER OCCURS FIRST.		13. Form Tracking Number: 26192	
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:		14b. Authorized Signature: Wayne L Weaver	
13c. Approval/Authorization No.:		14c. Approval/Certificate No.: DTXR341D	
13d. Name (Typed or Printed):		14d. Name (Typed or Printed): WAYNE L. WEAVER	
13e. Date (dd/mm/yyyy):		14e. Date (dd/mm/yyyy): 09/Dec/2022	
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	A/C	Description of all operations pertaining to Airworthiness Directives, Service
1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	
4. Organization Name and Address: Tiffin Aire, Inc. 1778 West U.S. 224 Tiffin, Ohio 44883 (DTXR341D)		3. Form Tracking Number: 9225	
5. Work Order/Contract/Invoice Number: W.O.# 9225		11. Status/Work:	
6. Item:	7. Description:	8. Part Number:	9. Quantity:
1	HARTZELL GOVERNOR	E-8-9L	1
10. Serial Number:		OVERHAULED	
12. Remarks: COMPLETELY OVERHAULED GOVERNOR IN ACCORDANCE WITH HARTZELL SERVICE MANUAL 130B REV.25 12/20, TR-044, TR-045, TR-046.		13. Form Tracking Number: 9225	
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:		14b. Authorized Signature: Justin F. Hoepf	
13c. Approval/Authorization No.:		14c. Approval/Certificate No.: DTXR341D	
13d. Name (Typed or Printed):		14d. Name (Typed or Printed): JUSTIN F. HOEPF	
13e. Date (dd/mm/yyyy):		14e. Date (dd/mm/yyyy): 09/DEC/2022	
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.
				PROP MODEL (R): 3AF32C523 PROP S/N (R): 020480 REG. NO: N220TG WORK ORDER: BA-00888-02-2023 Bartelt Aviation, Inc. 1301 West Lafayette Street Sturgis, MI 49091 Phone: 269-651-5431 DATE: 8/28/2023 A/C TSN: 1943.2 PROP TT (R): 1943.2 TSPOH (R): 288.8 HOBBS: 1943.2
				Right Prop Entries Removed and reinstalled this Propeller McCauley Model 3AF32C523, Serial No. 020480 and Governor Part No. E-8-9L, Serial No. G254SJ on Right Engine N220TG after Engine Prop Strike Inspection by Popular Grove Airmotive due to FOD to one blade. Note: Prop and Governor Overhaul was previously performed to allow for issuance of a Special Flight Permit to reposition the aircraft to a location for the engine work to be performed. All work in accordance with MM Chapter 61-10-00. Inspected Spinner and Mounting Hardware.
				I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				DATE: 8/28/2023 SIGNED:  Work Order: BA-00888-02-2023 Larry E. Russell, IA: 3531609 Printed by EBis 3 (datcomedia.com)
				1 of 1

Date	Propeller TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
				PROP MODEL (R): 3AF32C523 PRGP S/N (R): 020480 REG. NO: N220TG WORK ORDER: BA-00992-06-2024 Bartelt Aviation, Inc. 1301 West Lafayette Street Sturgis, MI 49091 Phone: 269-651-5431 DATE: 7/9/2024 A/C TSN: 2003.9 PROP TT (R): 2003.9 TSPOH (R): 348.5 HOBBS: 2003.9
				Right Prop Entries Removed and Reinstalled McCauley Propeller Assembly P/N 3AF32C523-A, Serial No. 020480 after Warranty Repair (Reseal) by Tiffin Aire, Inc. See Form 8130-3 Dated 19/June/2024, FTN#27217. All work in accordance with MM procedures. Performed ground operational runs and leak checks.
				Maintenance Release The aircraft and/or component(s) on N220TG was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file under Work Order No. BA-00992-06-2024, Dated 7/9/2024.
				DATE: 7/9/2024 SIGNED:  Work Order: BA-00992-06-2024 Larry E. Russell, IA: 3531609 Printed by EBis 3 (datcomedia.com)

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