

HARTZELL

PROPELLER LOGBOOK

N944MD

PROPELLER MODEL 5D31-NK366B1

PROPELLER S/N TZ 33

LOGBOOK # 1

Description of all operations pertaining to Airworthiness Directives,
actions.

Model 5D31-NK366B
S/N # TZ33
Reg # N944MD
TSO

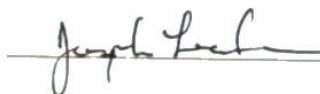
Atlanta Turbine Management
500 Briscoe Blvd, Suite 201
Lawrenceville, Georgia 30046

Date 9/01/23
PTSN 225 47
Hobbs 225 47
Invoice 7862

- ♦ C/W an A+ annual IAW TBM MM and 14 CFR part 43 appendix D
- ♦ All A.D.'s in compliance through 2023-18.
- ♦ C/W 12 mo. Prop inspection.
- ♦ C/W 12 mo. Tap test of erosion shield surface.
- ♦ C/W Hartzell SB HC-SB-61-405 by inspection of beta rods, no defects noted.
- ♦ Removed and reinstalled this prop after resealing by Sensenich prop under their WO# G30533
- ♦ Performed a dynamic balance with Dynavibe balancer achieving .01 IPS.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number

I certify this **Propeller** has been inspected IAW an **Annual Inspection** and has been found to be in Airworthy condition.



A&P138745785IA

TBM

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Aircraft: N944MD

1. Approving Civil Aviation Authority / Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form tracking Number: 23-0722	
4. Organization Name and Address: Sensenich Propeller Service, Inc. 1245 Palmour Place Suite A, Gainesville, Ga. 30501-6862					5. Work Order/Contract/Invoice Number: G30533	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Hartzell 5-Bladed Propeller Assembly	5D31-NK366B1/ 86DB01B	1	TZ33	Repaired	
12. Remarks: Blade S/Ns: D3336, D3339, D3704, D3865, D3866. Disassemble, Service, Assemble, Check Track, Set Angles, Balance - Reseal. All work done in accordance with Hartzell Specifications. This 8130-3 certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6252. Propeller TSN: 227.7 Propeller TSO: N/A						
13a. Certifies the items above were manufactured in conformity to: ☐ Approved design data and are in 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:		13c. Approval/Authorization No.		14b. Authorized Signature:		14c. Approval/Certificate No.: S46R346N
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Daniel Landis		14e. Date (dd/mm/yyyy): 31 Aug 2023
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)/articles(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.						

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	Model	5D31-NK366B		
	S/N #	TZ33		
	Reg. #	N944MD		
	TSO			
			Atlanta Turbine Management 500 Briscoe Blvd, Suite 201 Lawrenceville, Georgia 30046	Date 10/10/24 PTSN : 488.4 Hobbs 488.4 Invoice 8003
			◆ C/W a B+ annual IAW TBM MM and 14 CFR part 43 appendix D. ◆ All A.D.'s in compliance through 2024-20. ◆ C/W 12 mo. Prop deice functional check. ◆ C/W 12 mo. Tap test of erosion shield surface. ◆ C/W 12mo. Lubrication schedule.	
	This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.			
	I certify this Propeller has been inspected IAW an Annual Inspection and has been found to be in Airworthy condition.			
			 A&P138745785IA TBM SERVICE CENTER	

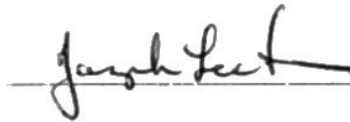
Model 5D31-NK366B1
S/N # TZ33
Reg. # N944MD
TSO

Atlanta Turbine Management
500 Briscoe Blvd, Suite 201
Lawrenceville, Georgia 30046

Date 9/5/25
PTSN : 725.2
Hobbs 725.2
Invoice 8115

- ◆ Performed Propeller Beta rod lubrication procedure IAW Hartzell procedures for 5D31 prop.
- ◆ Performed ground run with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

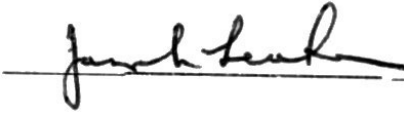


A&P138745785

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6.66 g (@, 240°)

Date					
Model	5D31-NK366B	Atlanta Turbine Management 500 Briscoe Blvd, Suite 201 Lawrenceville, Georgia 30046		Date	10/01/25
S/N #	TZ33			PTSN :	735.4
Reg. #	N944MD			Hobbs	735.4
TSO				Invoice	8121
◆ C/W an A+ annual IAW TBM MM and 14 CFR part 43 appendix D. ◆ All A.D.'s in compliance through 2025-19. ◆ C/W 12 mo. Prop deice functional check. Periodic inspection ◆ C/W 12 mo. Tap test of erosion shield surface. ◆ C/W 12mo. Lubrication schedule.					
This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.					
I certify this Propeller has been inspected IAW an Annual Inspection and has been found to be in Airworthy condition.					
				A&P138745785IA TBM SERVICE CENTER	

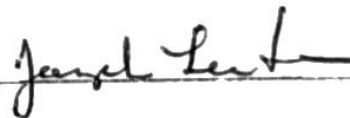
Model 5D31-NK366B1
S/N # TZ33
Reg. # N944MD
TSO

Atlanta Turbine Management
500 Briscoe Blvd, Suite 201
Lawrenceville, Georgia 30046

Date 12/09/25
PTSN : 787.6
Hobbs 787.6
Invoice 8143

- ◆ Performed Propeller Beta rod lubrication procedure IAW Hartzell procedures for 5D31 prop.
- ◆ Performed ground run with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.



A&P138745785

TBM

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