



**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL HC-B3TN-3D/T10282NS+4

PROPELLER S/N BUA33419

LOGBOOK #

The subject aircraft was involved in an incident / accident on 7/15/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 5768744964US.

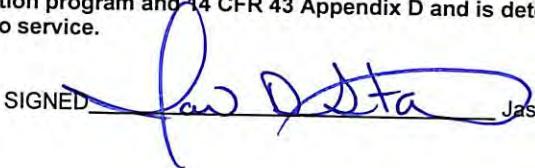
Signed: ***Underwriters Salvage Company***

Date: **11/24/2025**

AIG Aerospace Adjustment Services Inc  
3500 Lenox Road, Suite 1100  
Atlanta, GA 30326

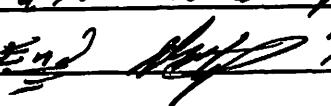
Date	Propeller TSN	Orthiness Directives, Repair, and Inspections. TSO
		<b>STALLINGS AIRCRAFT PROPELLER, LLC</b>
		FAA REPAIR STATION 5JRR748C
		DATE <u>9-3-24</u> MODEL <u>HC-B3TN-3D</u>
		TOTAL TIME <u>N/A</u> S/N <u>BUA33419</u>
		Disassembled, cleaned and visually inspected.
		Repaired, resealed, reassembled and tested. Ref.
		FAA Approved Data.
		Hartzell Manuals: 139C, 202A, 118F On File Under W/O# 93410
		<i>[Handwritten signature]</i>
		<i>Cooly Escalings</i>

REG #:	N647RA	Hobbs:	72.8
SN:	402B-1248	ACTT:	2778.2
Prop S/N	BUA33419	PTSN:	1916.9
Date:	09/30/2024	PTSOH:	0.0
		PTS-IRAN:	0.0
<u>PROPELLER LOG ENTRY</u>			
<b>INSPECTION:</b>			
1. Completed a 100 Hour/Annual Inspection of the Propeller using Air Tractor Inc., 402B Series Maintenance Manual Inspection Checklist and 14 CFR 43 Appendix D as a guide.			
<b>OVERHAUL:</b>			
2. Installed repaired propeller assembly P/N HC-B3TN-3D S/N BUA33419 in accordance with Air Tractor Inc., 402B Series Maintenance Manual and Hartzell Owner's Manual No. 139. Completed all required functional checks; no discrepancies noted at this time. Reference FAA Form 8130-3 from Stallings Aircraft Propeller (CRS# 5JRR748C) under W/O# 3123, dated 09/03/2024 for details.			
<b>MAINTENANCE:</b>			
3. Complied with <b>12 Month/300 Hour</b> Propeller lubrication as required in accordance with Air Tractor Inc., 402B Series Maintenance Manual and Hartzell Owner's Manual No. 139.			
4. Dressed all propeller blades, painted all blade faces with Anti-Glare Lacquer in accordance with Hartzell Owner's Manual No. 139.			
5. Completed dynamic propeller balance of propeller in accordance with Chadwick Helmuth Vibrex 2000 Plus User Manual. Balanced propeller to .05 IPS.			
<b>AIRWORTHINESS DIRECTIVES:</b>			
6. Researched applicable Airworthiness Directives through Biweekly 2024-20. Reference TBX Airworthiness Directive Work Sheets for a complete listing of compliance of Airworthiness Directives.			
<b>END</b>			
I certify this PROPELLER has been inspected in accordance with an 100Hr/Annual Inspection per FAA Regulation 14 CFR 91.409 (f) (3) using the manufacturer's inspection program and 14 CFR 43 Appendix D and is determined to be in airworthy condition and approved for return to service.			
SIGNED		<i>[Handwritten signature]</i>	
		Jason D Staver 3031805 IA	

Date	Propeller TSN	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>REG #: N647RA          SN: 402B-1248          Prop S/N BUA33419          Date: 04/02/2024</p> <p>Hobbs: 0.0          ACTT: 2705.4          PTSN: 1844.1          PTSOH 977.9          PTS-IRAN: 977.9</p>
<u>PROPELLER LOG ENTRY</u>			
<p><b>INSPECTION:</b></p> <ol style="list-style-type: none"> <li>Completed a <b>100 Hour/Annual Inspection</b> of the Propeller using Air Tractor Inc., 402B Series Maintenance Manual Inspection Checklist and 14 CFR 43 Appendix D as a guide.</li> </ol> <p><b>MAINTENANCE:</b></p> <ol style="list-style-type: none"> <li>Compiled with <b>12 Month/300 Hour</b> Propeller lubrication as required in accordance with Air Tractor Inc., 402B Series Maintenance Manual and Hartzell Owner's Manual No. 139.</li> <li>Dressed all propeller blades, painted all blade faces with Anti-Glare Lacquer in accordance with Hartzell Owner's Manual No. 139.</li> </ol> <p><b>AIRWORTHINESS DIRECTIVES:</b></p> <ol style="list-style-type: none"> <li>Researched applicable Airworthiness Directives through Biweekly 2024-06. Reference Aircraft Technical Publishers Airworthiness Directive Work Sheets for a complete listing of compliance of Airworthiness Directives.</li> </ol> <p>-----END-----</p> <p>I certify this PROPELLER has been inspected in accordance with an 100Hr/Annual Inspection per FAA Regulation 14 CFR 91.409 (f) (3) using the manufacturer's inspection program and 14 CFR 43 Appendix D and is determined to be in airworthy condition and approved for return to service.</p> <p>SIGNED  Jason D Staver 3031805 IA</p>			

REG #:	N647RA	Hobbs: 72.8
SN:	402B-1248	ACTT: 2778.2
Prop S/N:	BUA33419	PTSN: 1916.9
Date:	08/13/2024	PTS-IRAN: 1050.7
<u>PROPELLER LOG ENTRY</u>		
<p><b>REPAIRS:</b></p> <ol style="list-style-type: none"> <li>Removed Propeller HV-B3TN-3D S/N BUA33419 from Air Tractor 402B-1248 for IRAN/Overhaul.</li> </ol> <p>-----END-----</p> <p>I certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed.</p> <p>SIGNED  Jason D Staver 3031805 IA</p>		

Sekon Aviation, LLC	
Dai Slaton Municipal Airport Slaton, TX (806)745-1855 Fax: (806)745-1865	
N30832 AT502B-3039	
11/17/2020 Hobbs: 1259.2 TTSOH: 393.0 Hartzell HC-B3TN-3D S/N: BUA33419	
Inspected propeller IAW a 100 HR Inspection. No defects found. All ADs CW, see AD Sheet. I certify this propeller is airworthy and approved for return to service.	
 Grant Nokes 3169435201A	
N30832 AT502B-3039	
11/18/2021 Hobbs: 1446.8 TTSOH: 580.6 Hartzell HC-B3TN-3D S/N: BUA33419	
Inspected propeller IAW a 100 HR Inspection. No defects found. All ADs CW, see AD Sheet. I certify this propeller is airworthy and approved for return to service.	
 Grant Nokes 3169435201A	

6-28-22 Hobbs 1570.3	I certify that this prop has been inspected in accordance with a 100 hr Inspection and found safe to return to service 
6-20-23	INSTALLED Prop on N647RA
2899.7 Hobbs	Greased and Inspected prop.
Total TIME ON Prop	Balanced prop to less than .04 IPS.
1738.4 UPON	I certify this prop is in Airworthy condition
INSTALLATION on	<u>Treadon R. Ginn</u> 340923
N647RA	

Date	Propeller TSN	A/C TSO Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
<b>GEORGE'S AIRCRAFT REPAIR, LLC</b>			
11674HWY 70 S, VERNON, TX 76384 940-552-5869			
10/25/2018 AT502B-3039 N30832 AFTT: 866.2 PROP TT: 866.2 TSIRAN: 0.0			
DELIVERED PROP TO M&M PROPELLER FOR IRAN AND REPAIRS AFTER WIRE STRIKE. DYNAMICALLY BALANCED PROPELLER AND GROUND RUN SATISFACTORY. I CERTIFY THAT THIS PROPELLER HAS BEEN CLEANED, SERVICED, AND INSPECTED IAW FAR 43 APPENDIX D "100HR" CRITERIA AND/OR MANUFACTURERS INSTRUCTIONS AND WAS DEEMED WORTHY FOR RETURN TO SERVICE. END			
<i>GN</i> 453392467 4/E			
Sekon Aviation, LLC			
Lubbock Executive Airpark Lubbock, TX 79404			
(806)745-1855 Fax: (806)745-1865			
N30832 AT502B-3039			
2/12/19 Hobbs: 875.9 TTSOH: 9.7 Hartzell HC-B3TN-3D S/N: BUA33419			
Inspected propeller IAW a 100 HR Inspection. No defects found. This propeller is airworthy and approved for return to service.			
<i>GN</i>			
Grant Nokes 316943520IA			

7/8/19 N30832 AT502B-3039 Hobbs: 991.6

Inspected propeller IAW a 100 HR Inspection. No defects found. This propeller is airworthy and approved for return to service.

*GN*  
Grant Nokes 316943520IA

Sekon Aviation, LLC  
Slaton Municipal Airport Slaton, TX  
(806)745-1855 Fax: (806)745-1865

N30832 AT502B-3039  
11/13/19 Hobbs: 1104.5 TTSOH: 238.3 Hartzell HC-B3TN-3D S/N: BUA33419

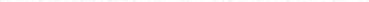
Inspected propeller IAW a 100 HR Inspection. No defects found. All ADs CW, see AD Sheet. I certify this propeller is airworthy and approved for return to service.

*GN*  
Grant Nokes 316943520IA

## GEORGE'S AIRCRAFT REPAIR, LLC

11674 HWY 70 S, VERNON, TX 76384 940-552-5869

8/1/2018 AT502B-3039 N30832 AFTT: 0764.6

I CERTIFY THAT THIS PROPELLER HAS BEEN CLEANED, SERVICED, AND INSPECTED IAW FAR 43 APPENDIX D "100HR" CRITERIA AND/OR MANUFACTURERS INSTRUCTIONS AND WAS DEEMED WORTHY FOR RETURN TO SERVICE. END 

Hartzell Propeller HC-B3TN-3D S/N BUA33419  
Repaired/IRAN per OH Manual#118F,133C,&202A. Details  
are on file under WO#3652 dated 10-16-2018. No SB,SL,or  
AD's complied with for this repair.

TTSOH UKN

TTSN UKN

M&M Propeller Inc.  
1034 Industrial Dr.  
Yukon, Ok. 73099  
CRS#M71R2070

  
Marvin Thurman

Date	Propeller TSN	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.																																
<p style="text-align: center;"><i>Air Tractor, Inc., 1524 Leland Snow Way, P.O. Box 485, Olney, Texas 76374</i>  <i>FAA Production Approval Holder PC 2SW</i></p> <table border="1"> <tr> <td>Date</td> <td colspan="2">Propeller Model</td> <td colspan="2">Propeller Serial Number</td> </tr> <tr> <td>22 DEC 2015</td> <td colspan="2">HC-B3TN-3D/T10282NS+4</td> <td colspan="2">BUA33419</td> </tr> <tr> <td>Propeller - Total Time</td> <td>Propeller - TTSN</td> <td>Propeller - TSO</td> <td colspan="2">Aircraft - Total Time</td> </tr> <tr> <td>1.4 Hours</td> <td>1.4 Hours</td> <td>N/A</td> <td colspan="2">1.4 Hours</td> </tr> <tr> <td>Aircraft Make</td> <td>Aircraft Model</td> <td>Aircraft Serial Number</td> <td colspan="2">Aircraft Registration</td> </tr> <tr> <td>Air Tractor</td> <td>AT-502B</td> <td>502B-3039</td> <td colspan="2">N30832</td> </tr> </table> <p>This propeller installed ground run, leak checked and found to operate satisfactory. The aircraft was test flown in accordance with Air Tractor, Inc. QCPM Section 7: Inspection and Testing, Production Flight Test Procedures and Flight Test Form 1008, Revision Orig., dated 01 DEC 2011. The propeller was found to operate satisfactory and is in condition for safe operation. This propeller complies with all applicable Airworthiness Directives through Biweekly AD 2015-25, published for November 30, 2015 through December 13, 2015.</p> <p><i>Rodger Holbert</i>  Rodger Holbert - Air Tractor, Inc. PC-2SW</p>						Date	Propeller Model		Propeller Serial Number		22 DEC 2015	HC-B3TN-3D/T10282NS+4		BUA33419		Propeller - Total Time	Propeller - TTSN	Propeller - TSO	Aircraft - Total Time		1.4 Hours	1.4 Hours	N/A	1.4 Hours		Aircraft Make	Aircraft Model	Aircraft Serial Number	Aircraft Registration		Air Tractor	AT-502B	502B-3039	N30832	
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<p>DATE: 2/1/17 HOBBS: 228.2 PERFORMED 100HR INSP AS PER HARTZELL MANUAL. CLEANED, INSP, FILED, AND GREASED PROP. I CERTIFY THIS PROP HAS BEEN INSP IAW A 100HR AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</p> <p><i>Clifford Lakey</i> CLIFFORD LAKEY A&amp;P: 3059867</p>	
<p> JD'S PLANE REPAIR, LLC  12106 FM 400, Slaton, TX 79364  HANGER #10  PH: 432-788-7137  WWW.JDPLANEREPAIR.COM</p> <p>1-10-18  Tach time 464.1</p> <p>Performed annual inspection on prop. Serviced prop with aeroshell 6 grease. no defects noted at this time</p> <p><i>Jonathan Siemens</i> Jonathan Siemens, A&amp;P IA 3288274</p>	

## PROPELLER MAINTENANCE RECORD

Position Centerline

### PITCH RANGE

Propeller Model HC-B3TN-3D

High / Feather N/A / 87.0

Propeller S/N BUA33419

Start Lock NA

Blade Design T10282NS+4

Low 18.0

Blade S/N's

Reverse -8.0

No. 1 L61280

Aircraft Manufacture Air Tractor, Inc.

No. 2 L61465

Aircraft Model AT-502B

No. 3 L61473

Aircraft S/N 502B-3039

No. 4 N/A

Registration N8523C

No. 5 N/A

Spinner Assembly Part No. 82D3434-6