

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	TSO	Repair, and Inspections.
			STALLINGS AIRCRAFT PROPELLER, LLC
			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>
			<u>Disassembled, cleaned and visually inspected.</u>
			<u>Repaired, resealed, reassembled and tested. Ref.</u>
			<u>FAA Approved Data.</u>
			<u>Hartzell Manuals: 133C, 202A, 118F</u>
			<u>On File Under W/O # 9346</u>
			<i>Cooley Stallings</i>

REG #: N647RA
 SN: 402B-1248
 Prop S/N BUA33419
 Date: 09/30/2024

Hobbs: 72.8
 ACTT: 2778.2
 PTSN: 1916.9
 PTSOH: 0.0
 PTS-IRAN: 0.0

PROPELLER LOG ENTRY

INSPECTION:

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.

OVERHAUL:

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.

MAINTENANCE:

3. Complied with **12 Month/300 Hour** 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.

AIRWORTHINESS DIRECTIVES:

6. Researched applicable Airworthiness Directives through Biweekly 2024-20. Reference TBX Airworthiness Directive Work Sheets for a complete listing of compliance of Airworthiness Directives.

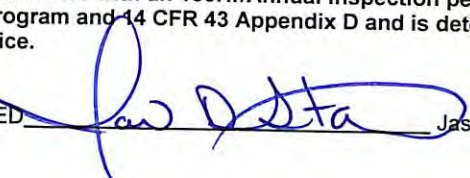
END

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



Jason D Staver 3031805 IA

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
<div style="display: flex; justify-content: space-between;"> <div> REG #: N647RA SN: 402B-1248 Prop S/N BUA33419 Date: 04/02/2024 </div> <div> Hobbs: 0.0 ACTT: 2705.4 PTSN: 1844.1 PTSOH 977.9 PTS-IRAN: 977.9 </div> </div>			
<u>PROPELLER LOG ENTRY</u>			
INSPECTION:			
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.			
MAINTENANCE:			
2. Complied with 12 Month/300 Hour Propeller lubrication as required in accordance with Air Tractor Inc., 402B Series Maintenance Manual and Hartzell Owner's Manual No. 139.			
3. Dressed all propeller blades, painted all blade faces with Anti-Glare Lacquer in accordance with Hartzell Owner's Manual No. 139.			
AIRWORTHINESS DIRECTIVES:			
4. 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.			
-----END-----			
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  Jason D Staver 3031805 IA			


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

PROPELLER LOG ENTRY

REPAIRS:

- Removed Propeller HV-B3TN-3D S/N BUA33419 from Air Tractor 402B-1248 for IRAN/Overhaul.

I certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed.

SIGNED  Jason D Staver 3031805 IA

Sekon Aviation, LLC

Date: 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.

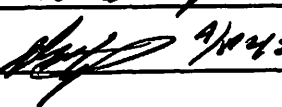


Grant Nokes 3169435201A

N30832 AT502B-3039

11/18/2021 Hobbs: 1446.8 TTSOH: 580.6 Hartzell HC-B3TN-3D S/N: BUA33419

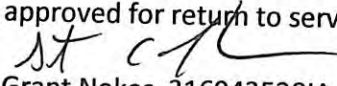
Inspected propeller IAW a 100 HR Inspection. No defects found. All ADs CW, see AD Sheet. I certify this propeller is airworthy and approved for return to service.


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 for return to service  9/14/53392467 1/2	
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			 3409233	
N647RA				

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			GEORGE'S AIRCRAFT REPAIR, LLC
			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>[Signature]</i> 4/453392467 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>[Signature]</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.
			<i>[Signature]</i>
			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.
			<i>[Signature]</i>
			Grant Nokes 316943520IA

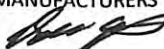
Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	Sekon Aviation, LLC			
	Lubbock Executive Airpark Lubbock, TX 79404			
	(806)745-1855 Fax: (806)745-1865			
	N30832 AT502B-3039			
	6/12/18 Hobbs: 627.1			
	Inspected propeller IAW a 100 HR Inspection. No defects found. This propeller is airworthy and approved for return to service.			
				
	Grant Nokes 316943520IA			

GEORGE'S AIRCRAFT REPAIR, LLC

11674HWY 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

 No 453392467 ME

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 TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
<p 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>			
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
<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>			

<p>DATE: 2/1/17 HOBBS: 228.2 PREFORMED 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 align="center"><i>Clifford Lakey</i></p>		<p align="center">CLIFFORD LAKEY A&P: 3059867</p>	
<div style="border: 1px solid blue; padding: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  </div> <div> <p>JD'S PLANE REPAIR, LLC 12106 FM 400, SLATON, TX 79364 HANGER #10 PH: 432-788-7137 WWW.JDPLANEREPAIR.COM</p> </div> </div> <div style="text-align: right; margin-top: 10px;"> <p>N30832</p> </div> <div style="margin-top: 10px;"> <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> </div> <div style="text-align: right; margin-top: 20px;"> <p><i>Jonathan Siemens</i> Jonathan Siemens, A&P IA 3288274</p> </div> </div>			

PROPELLER MAINTENANCE RECORD

Position Centerline

Propeller Model HC-B3TN-3D

Propeller S/N BUA33419

Blade Design T10282NS+4

Blade S/N's

No. 1 L61280

No. 2 L61465

No. 3 L61473

No. 4 N/A

No. 5 N/A

Spinner Assembly Part No. 82D3434-6

PITCH RANGE

High / Feather N/A / 87.0

Start Lock NA

Low 18.0

Reverse -8.0

Aircraft Manufacture Air Tractor, Inc.

Aircraft Model AT-502B

Aircraft S/N 502B-3039

Registration N8523C