

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**PROPELLER  
MAINTENANCE  
RECORDS**



# PROPELLER MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N 55 B 3

Propeller Manufacturer HARTZELL

Hub Model HC-C34R-24F

Blade Design No. FC 8468-6R

Hub Serial No. CK 4888B

Blade Serial No's.

1. J 46469
2. J 46475
3. J 46480
4. \_\_\_\_\_

Pitch Range:

High \_\_\_\_\_ Low 12.75 @ 30"

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer WOODWARD

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Date installed on aircraft 2-11-02

Time Between Overhauls (TBO) 2,000 Hours

If used on multi-engine aircraft:

- |                                |  |
|--------------------------------|--|
| <input type="checkbox"/> Right | <input checked="" type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear            |



(All applicable information must be filled in)

**AEROTECH PUBLICATIONS INC.**

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	461.0	—	192.8	TOTALS brought forward from previous page
4-18-16	461.8	-0-	192.8	Log book entry, Aero Commander 500B, 55BZ, S/N 1041-42, Left propeller model HC-C3YR-2UF, S/N CK 4888 B. Times & records transferred from previous log books this date, at 6064.4 aircraft total time.  Erick Flores A&P 3559225 Erick Flores
4-29-16	461.8		192.8	Log book entry, LH propeller, HC-C3YR-2UF, S/N CK4888B, Aero Commander 500B, N55BZ, S/N 1041-42, aircraft total time, 6064.4 Complied with a 100 hr. inspection in accordance with Twin Commander inspection guide. 1. Lubed propeller 2. Checked compliance with following AD's A. AD 2007-26-09 N/A by propeller mfg date. B. AD 2006-24-07 "Oxford Aviation" N/A, no work by Oxford C. AD 2005-18-20 "Goodrich Fastprop deicers" N/A not installed D. AD 2005-14-11 "S. Ca. Prop Service" N/A no work by S. Ca. Prop E. AD 2003-13-17 "T&W Prop Service" N/A no work by T&W 3. Service propeller dome per latest Hartzell service instructions. Propeller approved for return to service.  Erick Flores A&P 3559225 Erick Flores
5-3-16	461.8		192.8	I certify that this Propeller has been inspected in accordance with an annual inspection & was determined to be in airworthy condition as of this date. Walter T. Cheers A&P 532382706 IA Walter T. Cheers 532382706
	461.8	—	192.8	SUB-TOTALS this page
	461.8	—	192.8	TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	461.8	—	192.8	TOTALS brought forward from previous page
	576.0		307.0	100 hr inspection on plate this date. serviced with Aeroshell #6 grease. AD's current (SEE LIST) A-P 2148743 IA
9-13-18	673.7		404.7	Log book entry, LH propeller, HC-C3YR-2UF, S/N CK4888B N55BZ. Aircraft total time 6,276.0 hrs. Complied with a 100 hr. inspection in accordance with Twin Commander 500B inspection guide 513A. Performed the following maintenance: 1. Lubed propeller per Hartzell instructions. 2. Inspected prop blades for damage, none noted. 3. Installed spinner with new mounting hardware, serviced dome with nitrogen per latest service instructions. 4. Checked compliance with the following AD's A. AD 2007-26-09 N/A by prop mfg date. B. AD 2006-24-07 "Oxford Aviation" N/A, no work by Oxford Aviation. C. AD 2005-18-20 "Goodrich fastprop de-icers, N/A not installed. D. AD 2005-14-11 "So. Ca. Prop Service N/A no work performed by S.Ca. Prop Service. E. AD 2003-13-17 "T&W Prop Service, N/A no work by T&W. 100 hr. completed per Twin Commander 500B manual & Hartzell service manual.  M. H. Hobbbs A&P 3497428
9-13-18	673.7 t. snw		404.7 hobbs	Log book entry LH propeller, HC-C3YR-2UF, S/N CK4888B, Aero Commander 500B, N55BZ, S/N 1041-42, Aircraft total time 6,276.5 I certify that this Propeller has been inspected in accordance with an annual inspection, & determined to be in airworthy condition as of this date.  Shane Hudson AHP 3495925 IA
	9-13-18			SUB-TOTALS this page
	673.8	—	404.7	TOTALS-Carry forward to next page



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
12-5-18	Hobbs	415.2	A/C TOTAL TIME 6286.8	
	2T ENGINE SMOIT	700.8	LEFT PROPELLER SNEW 700.8	
	ENGINE AND PROPELLER INSTALLED ON N55BZ			
	FEB-11-2002 AT AIRCRAFT TOTAL TIME 5586.0			
	INSPECTION PERFORMED IN ACCORDANCE WITH FAA FAR 43 APPENDIX D			
	AND HARTZELL SERVICE INFORMATION. AID. COMPLIANCE RECORDED			
	IN A.D. SECTION OF AIRCRAFT RECORDS. I CERTIFY THIS			
	PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH			
	AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY			
	CONDITION			

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	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

T.T. AEROTECH Corp. 125 Airport Ln Savannah, TN 38372 7TTR565C  
LOG ID# 787 30-March-2021 WO# 1994-2 FORM# TTA-015 AC TT 6433.8 HOBBS 562.7  
N55BZ S/N 500B-1041-42 AERO COMMANDER 500B TSNEW 848.3

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\*\*\*\* ITEM # 1994-2 ANNUAL \*\*\*\*

PERFORMED ANNUAL INSPECTION ON LH PROPELLER IAW FAR 43 APPENDIX D, OEM SERVICE MAINTENANCE AND MCCAULEY SERVICE MANUAL. RESEARCHED AIRWORTHINESS DIRECTIVES FOR APPLICABILITY AND COMPLIANCE THOUGH AD 08-13-28 AND 3/29/2021. I CERTIFIED THAT PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND RETURNED FOR SERVICE.

*Winston Braun Jr.*  
Signed 7TTR565C WINSTON BRAUN JR.

3-30-2021  
Date

9/24/2021

HOBBS 599.1

GLEN WILSON AIRCRAFT, LLC  
154 A. Q. GREER DR.  
HOLLY SPRINGS, MS 38635

CELL: 901-481-2258

9/24/2021 N55BZ Aero Commander 500B s/n 500B-1041-42 hobbs: 5991.0  
599.1

Removed Left Prop for installation of Alternator belts. Reinstalled Prop IAW  
Hartzell Propeller Owners Manual # 115N Revision 23 dated Feb 2018.  
Installed new oring p/n C-3317-228, torqued & safety.

Glen K. Wilson Jr. A&amp;P 3399436 9/24/2021

*Glen K. Wilson Jr.* A&P 3399436 9/24/2021

T.T. AEROTECH Corp. 125 Airport Ln Savannah, TN 38372 7TTR565C  
LOG ID# 904 26-March-2022 WO# 2111-0 FORM# TTA-015 AC TT 6484.9 HOBBS 643.8  
N55BZ S/N 500B-1041-42 AERO COMMANDER 500B TSNEW 899.4

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\*\*\*\* ITEM # 2111-1 ANNUAL \*\*\*\*

PERFORMED ANNUAL INSPECTION ON LH PROPELLER IAW FAR 43 APPENDIX D, OEM SERVICE MAINTENANCE AND MCCAULEY SERVICE MANUAL. RESEARCHED AIRWORTHINESS DIRECTIVES FOR APPLICABILITY AND COMPLIANCE THOUGH 3/22/2022. DISCOVERED INTERNAL SEALS LEAK, REMOVED AND SENT TO MEMPHIS PROPELLER FOR REPAIR. RECEIVED REPAIRED PROPELLER AND REINSTALLED. PERFORMED POST INSPECTION OPERATIONAL GROUND RUN UP OF PROPELLER, CHECKED GOOD. I CERTIFIED THAT PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND RETURNED FOR SERVICE.

*Thomas Twiddy SR*  
Signed 7TTR565C THOMAS TWIDDY SR

7-26-2022  
Date

Memphis Propeller Service, Inc.  
Olive Branch, MS  
FAA CRS# PI4R441M

This Propeller Has Been Repaired as  
per Maintenance Release Tag Under  
Work Order No. 24014.  
Model: HC-C3YR-2UF S/N: CK4888B

*Tyler Williams* 22/Mar/2022  
Inspector

RESEAL - MAIN OWNER  
TOTALS-Carry forward to next page



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