

LEFT HAND



PROPELLER LOGBOOK

FAA LOGBOOK REGULATIONS

91.173 Maintenance Records

A. Except for work performed in accordance with 91.170, each registered owner or operator shall keep the following records for the periods specified in paragraph (b) of this section:

(1) Records of maintenance and alteration, and records of the 100-hour, annual, progressive, and other required or approved inspections, as appropriate, for each aircraft (including the airframe) and each engine, propeller, rotor, and appliance of an aircraft. The records include:

(i) A description (or reference to data acceptable to the Administrator of the work performed;

(ii) The date of completion of the work performed;

(iii) The signature and certificate number of the person approving the aircraft for return to service.

(2) Records containing the following information:

(i) The total time in service of the airframe.

(ii) The current status of life-limited parts of each airframe, engine, propeller, rotor, and appliance.

(iii) The time since last overhaul of all items installed on the aircraft which are required to be overhauled on a specified time basis.

(iv) The identification of the current inspection status of the aircraft, including the times since the last inspections required by the inspection program under which the aircraft and its appliances are maintained.

(v) The current status of applicable airworthiness directives, including the method of compliance.

(vi) A list of current major alterations to each airframe engine, propeller, rotor, and appliance.

B. The owner or operator shall retain the records required to be kept by this section for the following periods.

(1) The records specified in paragraph (a) (1) of this section shall be retained until the work is repeated or superseded by other work or for one year after the work is performed.

(2) The records specified in paragraph (a) (2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.

C. The owner or operator shall make all maintenance records required to be kept by this section available for inspection by the Administration or any authorized representative of the National Transportation Safety Board (NTSB).

NOTE- Regulations are subject to revision at any date without notice.

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LIMITED WARRANTY

STANDARD RATE OVERHAULS All propellers and governors that are "Newly Overhauled" by Johnson Propeller, Inc (JPI) will carry a Limited Warranty, to be free of defects in materials replaced and workmanship for ONE THOUSAND (1000) HOURS or 24 MONTHS from the time of overhaul, whichever comes first. The sole obligation of JPI herein is to repair or replace, at its option, any item(s) found to be defective. Any defective item in question must be returned with transportation charges prepaid to JPI. In no event, shall JPI be liable for incidental and/or consequential damages including loss of income or profits, loss of time, lost sales or economic loss. This Limited Warranty does not include crankshaft leakage, damage due to object strike, excessive blade wear due to aircraft operation, sludge, or de-icer heater damage. Propeller/governor must have been maintained in accordance with manufacturer's recommendations in order for this warranty to remain valid. This warranty does not include removal and re-installation of the propeller or governor. This warranty is transferable, only if the original Work Order and FAA Form 8130-3 are transferred with the propeller or governor. **NO EXCEPTIONS.**

STANDARD RATE RESEAL - All propellers and governors Resealed or Repaired by Johnson Propeller, Inc (JPI) will carry a 500 HOUR or 12 MONTH Limited Warranty, whichever may occur first. Any Limited Warranty by JPI will be limited to actual work performed and shall not assume any warranty of the Original Equipment Manufacturer.

AGRICULTURAL, AEROBATIC & EXPERIMENTAL - All propellers and governors Newly Overhauled, Resealed or Repaired will carry a 500 HOUR or 12 MONTH Limited Warranty, except if the Original Equipment Manufacturer's recommendation is less, that specific recommendation will apply.

AERO
COMMANDER
500A
CONT. 10.470. M

12.5° Low
pitch X

81.2° FEATHER
X

Owner Name _____

Address _____

Propeller Model _____

HC-A2MVF-2

Blade Model _____

MV8433N-4

Hub Serial No. _____

Y994

Blade Serial No. 1

J17032

CLAMP S/N's

1218A

2

J17023

1441A

3

4

PROP BOLTS 55/65 FT/LBS
DONT FORGET ORING. IN PROP FLANGE

INSTALLATION HISTORY

Date	Aircraft Model & Registration Number	Engine Serial Number & Position

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
MAY 08, 2019		0"	Propeller completely overhauled IAW 114C, 172, 133C, 202A Service Manuals All A.D.'s, S/B's, S/L's complied with to date. Pertinent details of this overhaul are on file under W.O. 019.152 at the following repair facility:	
			Johnson Propeller Ent., Inc. 211 Aviation St. hgr 104 Shafter, CA 93263 661-300-2480 FAA CRS# J3PR491J	
				Michael Parish 3692544
				<i>Mike Parish</i>

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller	Time	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
N <u>500TU</u> DATE: <u>12.15.21</u> PROPELLER DYNAMICALLY BALANCED WITH MICRO VIB II AND HARTZELL STANDARD PRACTICES MANUAL NO. 202A, VOL. 11, REV. 29. CHAPTER 2, SEC. 3. FAA APPROVED DATA. HOBBS/TACH: <u>1921.8</u> C.PRESSION A&P 262798179 <u>C. Pression</u>				
<u>.086</u> IN/SEC. @: <u>2342</u> RPM <u>LEFT.</u>				

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

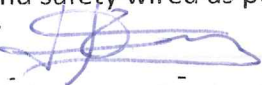
MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
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Date: 7/12/2021 Aircraft Make: AeroCommander N Number: N500TU Tach Time:
 Model: 500A S/N: 500A-1259-83 ACTT: 3874
 Engine R Continental Model: 10470M S/N: 94554-70-M-R TSMOH: 634.5 TT: 3874
 Engine L Continental Model: 10470M S/N: 94328-4-M-R TSMOH: 634.5 TT: 3874
 Prop R: Hartzell Model: HC-A2MVF-2 HUB S/N: Y1587 TSMOH: 0.0 TT: 0.00
 Prop L: Hartzell Model: HC-A2MVF-2 HUB S/N: Y994 TSMOH: 0.0 TT: 0.00
 WO#: H070121

Removed propeller Make: Hartzell Model: HC-A2VF-2 S/N: y2371 and y2370. Replaced propeller with
 Make: Hartzell Model: HC-A2MVF-2 S/N: Y1587 and Y994 Right Blade S/N: J17071 and J17080 ; Left
 blade S/N: J17032 and J17023. Propeller overhaul performed by Johnson Propeller Service under
 WO#: 019-152 and WO#: 019-153. New propeller installed and safety wired as per manufacturer
 instructions.

Hugo O. Terrosa AP#2652567



MAINTENANCE & SERVICE HISTORY

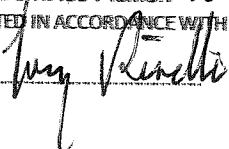
Date: 7/12/2021 Aircraft Make: AeroCommander N Number: N500TU Tach Time:
 Model: 500A S/N: 500A-1259-83 ACTT: 3874
 Engine R Continental Model: 10470M S/N: 94554-70-M-R TSMOH: 634.5 TT: 3874
 Engine L Continental Model: 10470M S/N: 94328-4-M-R TSMOH: 634.5 TT: 3874
 Prop R: Hartzell Model: HC-A2MVF-2 HUB S/N: Y1587 TSMOH: 0.0 TT: 0.00
 Prop L: Hartzell Model: HC-A2MVF-2 HUB S/N: Y994 TSMOH: 0.0 TT: 0.00
 WO#: H070121

I certify that this Propeller has been inspected in accordance with annual inspection as per FAR43 (D) and was determined to be in airworthy conditions. See AD List

Michael Reed IA #3197430

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
05/09/22	N500TU	AERO COMMANDER 500A	S/N. 500A1259 LEFT PROPELLER PROPELLER HARTZELL MOD. HC-A2MVF-2 HUB S/N. Y994 TSMOH 10 TOTAL TIME. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TONY RISELLI AP 19170591A.	

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

STAPLE MAINTENANCE RELEASE TAGS AND

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 21-009 @ AERO COMMANDER 500-A Cont. 10-470	
4. Organization Name and Address: JOHNSON PROPELLER SERVICE 211 AVIATION ST. STE. 104 SHAFTER, CA. 93263 CRS # J3PR491J					5. Work Order/Contract/Invoice Number: 021-009	
6. Item: 1	7. Description: HARTZELL PROPELLER	8. Part Number: HC-A2MVf-2/MV8433-4	9. Quantity: 1	10. Serial Number: ASSY S/N Y994 BLADE / CLAMP S/N'S K8408/1218A K8174/1441	11. Status/Work: REPAIR	
12. Remarks: PROPELLER DISASSEMBLED AND REASSEMBLED I.A.W. MFGS. MANUAL 172rev.1,114Crev.8,202A,133Crev.39 GUIDELINES. FUNCTIONALLY BENCH TESTED AND ANGLES CHECKED I.A.W. MFGS. SPECS. 12.5 DEGREES LOW ANGLE; 81.0 DEGREES FEATHER ANGLE. STATIC BALANCE CHECKED FOLLOWING MFGS. REQUIREMENTS. ALL S/L'S & S/B'S REVIEWED & COMPLIED WITH THRU THIS DATE. NO OTHER WORK WAS PERFORMED AT THIS TIME. TIME CONTIUNES.						
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:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.: J3PR491J
13d. Name (Typed or printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): JUAN SALAS		14e. Date (dd/mm/yyyy): 22 / Jan / 2021
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 Block1.						
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.						

STAP

4. Organization Name and Address: JOHNSON PROPELLER SERVICE 211 AVIATION ST. STE. 104 SHAFTER, CA. 93263 CRS # J3PR491J					5. Work Order/Contract Number: 019-152	
6. Item: 1	7. Description: HARTZELL PROPELLER	8. Part Number: HC-A2MV-F-2/MV8433N-4	9. Quantity: 1	10. Serial Number: ASSY S/N Y994 BLADE / CLAMP S/N'S J17032 / 1218A J17023 / 1441A	11. Status/Work: OVERHAUL	
12. Remarks: PROPELLER OVERHAULED I A.W. MFGS. MANUAL 172rev.1, 114Crev.8, 202A, 133Crev.35 GUIDELINES. FUNCTIONALLY BENCH TESTED AND ANGLES SET TO MFGS. SPECS. 12.5 DEGREES LOW ANGLE : 81.2 DEGREES FEATHER ANGLE. STATICALLY BALANCED FOLLOWING MFGS. REQUIREMENTS. ALL S/L'S & S/B'S REVIEWED & COMPLIED WITH THRU THIS DATE. A.D. 85-14-10r2 N/A - "MV" STYLE CLAMPS INSTALLED A.D. 97-18-02r1 N/A - "MV" PROPELLER ASSEMBLY IS N/A. THIS RETIRES THIS AIRWORTHINESS DIRECTIVE. NO OTHER A.D.'S APPLICABLE TO THIS ASSEMBLY THRU THIS DATE.						
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13d. Name (Typed or printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): JUAN SALAIS		14e. Date (dd/mm/yyyy): 08 / May / 2019
User/Installer Responsibilities						
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