



PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N114DP

Propeller Manufacturer McCAULEY

Hub Model B3D32C419

Serial No. 991830

Blade Design No. 82NHA - 5

Hub Serial No. 991830

Blade Serial No's.
1. TD143

2. TD153

3. TD168

Pitch Range:

High 33.0 Low 12.6

Feather Reverse

Governor Manufacturer McCauley

Model No. D - 20309 - 40

Serial No. 990784

Date installed on aircraft 11/09/99

Time Between Overhauls 1500 hrs/ 5 yrs

Aircraft is single engine

(All applicable information must be filled in)



P.O. BOX 6005/FREEHOLD, N.J. 07728
(908) 462-5330

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

Commander Aircraft Company

FAA Certified Repair Station CMKR305K
7200 N.W. 63rd St., Bethany, OK 73008
Telephone (405) 495-8080 FAX (405) 495-8383

MODEL B3D32C419/82NHA-5 REG# N114DP S/N 991830
DATE 10-20-00 TTAF 66.7 SMOH N/A W/O M1922

Performed 100hr Inspection in accordance with Commander 114TC guidelines. Dressed and painted propeller blades. This propeller has been inspected in accordance with and 100hr Inspection and is approved for return to service for work performed under Commander Aircraft Company work order number M1922. A copy of this work order is on file at this repair station.

Signed: 
FOR COMMANDER AIRCRAFT COMPANY REPAIR STATION CMKR305K

Commander Aircraft Company

FAA Certified Repair Station CMKR305K
7200 N.W. 63rd St., Bethany, OK 73008
Telephone (405) 495-8080 FAX (405) 495-8383

MODEL B3D32C419/82NHA-5 REG# N114DP S/N 991830
DATE 10-30-01 TTAF 141.8 SMOH N/A W/O M2071

Performed 100hr Inspection in accordance with Commander 114TC guidelines. Dressed and painted propeller blades. This propeller has been inspected in accordance with and 100hr Inspection and is approved for return to service for work performed under Commander Aircraft Company work order number M2071. A copy of this work order is on file at this repair station.

Signed: 
FOR COMMANDER AIRCRAFT COMPANY REPAIR STATION CMKR305K

GRAND STRAND AVIATION, INC.
DBA RAMP 66
P.O. BOX 1499
NORTH MYRTLE BEACH SC 29598

DATE 6-03-2011
MAKE McCAULEY
MODEL B3D32C419
S/N 991830
REG # N114DP
A/C TIME 461.7

DRESSED AND PAINTED PROPELLER BLADES. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ARE ON FILE UNDER WORK ORDER 11-17733.


LEWIS E RICHARDS
A&P 405682734IA

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Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N114DP
hobbs: 868.9**April 9, 2021**

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Rockwell Commander 114TC inspection forms as a guide.
2. Inspected propeller, hub, and spinner.
3. AD's checked through Bi-Weekly 2021-05.

I certify this propeller has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS21035.

William Polachek Airframe & Powerplant A&P2848502 *IA William Polachek*

Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N114DP
hobbs: 961.2**March 08, 2022**

1. Completed 100-Hour/Annual Inspection IAW FAR 43 appendix D, using Commander 114TC inspection forms as a guide.
2. Inspected prop, hub, spinner and bulkhead. Dressed prop blades.
3. AD's checked through Bi-Weekly 2022-04.

I certify this propeller has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS22022.

William Polachek Airframe & Powerplant A&P2848502 *IA William Polachek*

Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N114DP
hobbs: 1078.8

PTSN: 1078.8

March 29, 2023

1. Completed 100-Hour/Annual Inspection IAW FAR 43 appendix D, using Commander 114TC inspection forms as a guide.
2. Inspected prop, spinner and hub. Dressed prop blades.
3. AD's checked through Bi-Weekly 2023-07.

I certify this propeller has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS23067.

William Polachek Airframe & Powerplant A&P2848502 *IA William Polachek*

Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N114DP
hobbs: 1228.0**April 10, 2024**

1. Completed 100-Hour/Annual Inspection IAW FAR 43 appendix D, using Commander 114TC inspection forms as a guide.
2. Inspected prop, spinner and bulkheads. inspected and dressed prop blades.
3. AD's checked through 2024-06.

I certify this propeller has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS24078.

William Polachek Airframe & Powerplant A&P2848502 *IA William Polachek*

Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N114DP
hobbs: 1342.6

McCauley, B3D32C419/82NHA-5, S/N: 991830
PTSN: 1342.6

March 13, 2025

WORK

1. Completed 100hr/Annual Inspection IAW FAR 43 appendix D, using Commander 114TC inspection forms as a guide.
2. Inspected propeller, spinner and bulkheads.
3. Removed propeller and sent out for overhaul. Cleaned sludge from inside of crankshaft.
4. Removed propeller governor and sent out for overhaul.
5. Installed McCauley propeller P/N: B3D32C419-C/G-82NHA-5, S/N: 991830 after overhaul. Installed with supplied o-ring. Torqued and safetied as required. Performed run-up, operational checks. All checks are satisfactory.
6. Installed McCauley propeller governor after overhaul, P/N: DC290D1-B/T21, S/N: 990784. Installed with supplied gasket. Re-installed and rigged control cable. Performed run-up and made adjustments for proper rpm speed at full rpm. All checks are satisfactory.
7. AD's checked through Bi-Weekly 2025-05.

I certify this Propeller has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS25039.

William Polachek Airframe & Powerplant A&P2848502 *William Polachek*

1. Approving Civil Aviation Authority/Country: FAA/United States		2. Form Tracking Number: 128600	
3. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			
4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC. 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55429			
5. Item:	7. Description:	8. Part Number:	10. Serial Number:
1	McCAULEY PROPELLER	B3D32C419-C/G-82NHA-5	991830
11. Status/Work:		OVERHAULED	
12. Remarks: BLADE SERIAL NOS: TD143, TD153, TD168 OVERHAULED PROPELLER IN ACCORDANCE WITH McCAULEY PROPELLER MANUALS MPC400 REVISION 4, MPC26 REVISION 5, SPM100 REVISION 8, AND BOM100 REVISION 13. COMPLIED WITH McCAULEY SERVICE BULLETINS 227B AND 267. COMPLIED WITH McCAULEY SERVICE LETTERS 1989-2C, 1991-11A, AND 1998-24.			
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 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: <i>Conrad E. Maxwell</i>		14b. Approval/Certificate No.: UF2R211L	
13c. Name (Typed or Printed): CONRAD E. MAXWELL		14c. Date (dd/mm/yyyy): MARCH 10, 2025	

1. Approving Civil Aviation Authority/Country: FAA/United States		2. Form Tracking Number: 128604	
3. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			
4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC. 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55429			
5. Item:	7. Description:	8. Part Number:	10. Serial Number:
1	McCAULEY GOVERNOR	DC290D1-B/T21	990784
11. Status/Work:		OVERHAULED	
12. Remarks: OVERHAULED GOVERNOR IN ACCORDANCE WITH McCAULEY GOVERNOR MANUAL 780401 REVISION 8. COMPLIED WITH McCAULEY SERVICE LETTER 1999-11.			
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 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: <i>Conrad E. Maxwell</i>		14b. Approval/Certificate No.: UF2R211L	
13c. Name (Typed or Printed): CONRAD E. MAXWELL		14c. Date (dd/mm/yyyy): MARCH 10, 2025	
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 ensure that the 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.			

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N114DP
 hobbs: 1370.3

McCauley, B3D32C419/82NHA-5, S/N: 991830
 PTSN: 1370.3

June 25, 2025

Balanced propeller IAW ACES Systems Guide Revision 2.0, dated, June 1996 Beginning IPS: .17 - 2400 RPM @ 328 degrees. Added 22.8 grams @ 49 degrees. Final IPS: .05 - 2400 RPM @ 86 degrees. Weight added starter ring on propeller hub.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS25175.

Mark Pribyl Airframe & Powerplant A&P3816360

wo: PS26041

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Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N114DP
 hobbs: 1461.8

McCauley, B3D32C419/82NHA-5, S/N: 991830
 PTSN: 1461.8 PTSO: 119.2

March 13, 2026

1. Completed 100hr/Annual Inspection IAW FAR 43 appendix D, using Commander 114TC inspection forms as a guide.
2. Inspected propeller, spinner and bulkheads.
3. AD's checked through Bi-Weekly 2026-05.

I certify this propeller has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS26041.

William Polachek Airframe & Powerplant A&P2848502

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