



# MAINTENANCE RECORD

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 4/23/2025 Tail #: N249DS  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/F7497  
Propeller S/N: CH44832B Tach Time: 2707.3 TSMOH: 0.0  
Total Time: 5532.9

**Propeller** Date: 4/23/2025 Tail #: N249DS  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/F7497  
Propeller S/N: CH44832B Tach Time: 2707.3 TSMOH: 0.0  
Total Time: 5532.9

**Work Performed:** Installed overhauled prop on Diamond DA40-180 S/N: 40.249. C/W ICA on Hartzell Propeller STC SA02/476C11-D per Hartzell Document ICA\_102706 and no defects noted at this time.

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller**  
Date: 8/12/2025 Tail #: N249DS  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BF  
Propeller S/N: CH44832B Tach Time: 2806.8 TSMOH: 99.5  
Total Time: 5632.4

**Propeller**  
Date: 8/12/2025 Tail #: N249DS  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BF  
Propeller S/N: CH44832B Tach Time: 2806.8 TSMOH: 99.5  
Total Time: 5632.4

**Work Performed:** Removed prop to replace ring gear and reinstalled. Dressed all minor erosion from blade leading edges. Serviced hub with NYCO grease. C/W ICA on Hartzell Propeller STC SA0185CH and no defects noted at this time.

**Work Performed:** I certify this propeller has been serviced and inspected I/R/T a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



William Painter A&P 3170695 IA



William Painter A&P 3170695 IA

# PROPELLER SERVICE AND

INSTALLATIONS, INSPECTIONS,  
USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

**Kane Aviation LLC**  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 3/5/2025 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5527.5 TSMOH: 3515.3  
Total Time: 5532.9

**Work Performed:** Removed Propeller S/N:CH44832B and Prop Governor S/N:00197 from Diamond DA40-180 S/N: 40.497. in preparation for overhaul.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305



**Sensenich Propeller Service, Inc.**  
CRS# QV9R194N



519 E. Airport Rd Lititz, PA 17543 (717) 560-3711

Date: 4/8/2025	Aircraft Reg.: N506MA
Manufacturer: Hartzell Propeller	Tach: 5532.9
Propeller Model: HC-C2YR-1BFP/F7497	PTT: 5532.9
Propeller S/N: CH44832B	PTSO: -0-

**Work Performed: Overhauled Propeller**

IAW Hartzell Manuals 113B R56,133C R47, 202A Vol.1 R67, Vol.2 R34, Vol.3 R45, Vol.7 R56, Vol. 10 R40

Complied with Service Bulletins thru 61-374 R1, ASB 61-402

Complied with Service letters thru 61-267, 61-274, 61-278, 61-329, 61-348, 61-354, 61-366, 61-372

Complied with Service Instructions thru 61-212A.

Complied with Service Advisories thru 82.

No AD's applicable at this time.

Blade Serial Numbers: K90738, K90740

Blade Angles: Low: 13.9° High: 29.0°

For more details see Form 5208

Partinent details of this repair or overhaul are on file at this repair station under work order # 16866.  
Signed *[Signature]* for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543.  
This signature certifies approval for return to service of this propeller/governor ONLY FOR THE WORK WE HAVE PERFORMED.  
We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been authorized to review the maintenance records, including Part 29 compliance.

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL PRICE MFG.

# MAINTENANCE RECORD

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 3/1/2024 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5340.8 TSMOH: 3328.6  
Total Time: 5340.8

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

  
\_\_\_\_\_  
Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 3/1/2024 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5340.8 TSMOH: 3328.6  
Total Time: 5340.8

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

  
\_\_\_\_\_  
Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 12/17/2024 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5441.1 TSMOH: 3428.9  
Total Time: 5446.5

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

  
\_\_\_\_\_  
William Painter A&P 31706951A

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 12/17/2024 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5441.1 TSMOH: 3428.9  
Total Time: 5446.5

**Work Performed:** I certify this propeller has been serviced and inspected I/R/T a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

  
\_\_\_\_\_  
William Painter A&P 31706951A

# PROPELLER SERVICE AND

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 11/28/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5168.0 TSMOH: 3155.8  
Total Time: 5168.0

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

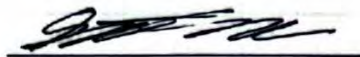


Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 11/28/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5168.0 TSMOH: 3155.8  
Total Time: 5168.0

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 1/12/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5259.2 TSMOH: 3247.0  
Total Time: 5259.0

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 1/12/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5259.2 TSMOH: 3247.0  
Total Time: 5259.0

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 9/1/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4979.6 TSMOH: 2972.8  
Total Time: 4979.6

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 9/1/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4979.6 TSMOH: 2972.8  
Total Time: 4979.6

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a 100 Hour Inspection I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



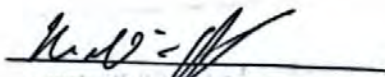
Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 10/20/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5076.5 TSMOH: 3064.3  
Total Time: 5081.9

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



William Painter A&P 31706951A

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 10/20/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 5076.5 TSMOH: 3064.3  
Total Time: 5081.9

**Work Performed:** I certify this propeller has been serviced and inspected I/R/T a 100 Hour Inspection I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



William Painter A&P 31706951A

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 5/31/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4783.3 TSMOH: 2776.5  
Total Time: 4783.3

Work Performed: Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

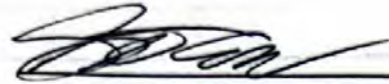


Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 5/31/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4783.3 TSMOH: 2776.5  
Total Time: 4783.3

Work Performed: I certify this propeller has been serviced and inspected I/A/W a 100 Hour Inspection I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 7/24/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4886.7 TSMOH: 2879.9  
Total Time: 4886.7

Work Performed: Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 7/24/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4886.7 TSMOH: 2879.9  
Total Time: 4886.7

Work Performed: I certify this propeller has been serviced and inspected I/A/W a 100 Hour Inspection I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 2/17/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: ~~4581.8~~ <sup>4588.6</sup> TSMOH: 2581.8  
Total Time: 4588.6

**Work Performed:** Dynamic balance performed on prop. Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.


All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

  
Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 2/17/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: ~~4581.8~~ <sup>4588.6</sup> TSMOH: 2581.8  
Total Time: 4588.6

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.


  
Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 4/21/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4684.0 TSMOH: 2677.2  
Total Time: 4684.0

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

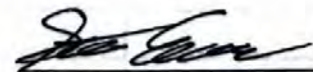
All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

  
Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

Propeller Date: 4/21/2023 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4684.0 TSMOH: 2677.2  
Total Time: 4684.0

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

  
Scott Emmons A&P 4560305



Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 4/22/2022 Tail #: N395JP

Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell

Propeller Model: HC-C2YR-IBF

Propeller S/N: CH44832B Tach Time: 5345.8 TSMOH: 2481.8

TT: 4488.6

**Work Performed:** Removed prop and governor from N506MA and installed on N395JP. C/W ICA on Hartzell Propeller STC SA02476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



William Painter A&P 31706951A

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 5/12/2022 Tail #: N395JP

Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell

Propeller Model: HC-C2YR-IBF

Propeller S/N: CH44832B Tach Time: 5351.2 TSMOH: 2487.2

TT: 4494.0

**Work Performed:** Removed prop and governor from N395JP

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



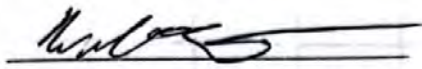
William Painter A&P 31706951A

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 12/14/2021 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4289.6 TSMOH: 2282.8  
Total Time: 4289.6

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



William Painter A&P 31706951A

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 12/14/2021 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4289.6 TSMOH: 2282.8  
Total Time: 4289.6

**Work Performed:** I certify this propeller has been serviced and inspected I/R/T a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



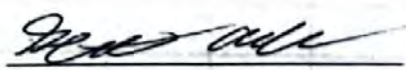
William Painter A&P 31706951A

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 4/7/2022 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4485.3 TSMOH: 2478.5  
Total Time: 4485.3

**Work Performed:** Replaced all Spinner screws and washers. Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

Kane Aviation LLC  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 4/7/2022 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 4485.3 TSMOH: 2478.5  
Total Time: 4485.3

**Work Performed:** I certify this propeller has been serviced and inspected I/A/W a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.



Scott Emmons A&P 4560305

TOTAL SINCE MFG.		
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# MAINTENANCE RECORD

**REPAIRS, ADJUSTMENTS, MODIFICATIONS**

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

Date	TACH/HOBBS	PSOH	AFTT
5/24/2021	3992.0	1985.2	3992.0

**Prop Entry**

Inspected in accordance with annual inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO #G04729 on file at Dillon's Aviation, Inc.

*Ernest D. Rawls*  
 Ernest D. Rawls For Dillon's Aviation, Inc.  
 AP2387643451A

Date	TACH/HOBBS	PSOH	AFTT
7/16/2021	4091.7		4091.7

**Prop Entry**

Inspected in accordance with 100 hour inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO #G04778 on file at Dillon's Aviation, Inc.

*Ernest D. Rawls*  
 Ernest D. Rawls For Dillon's Aviation, Inc.  
 AP2387643451A

**Kane Aviation LLC**  
 22 Waypoint Dr NW  
 Roanoke, VA 24012

**Kane Aviation LLC**  
 22 Waypoint Dr NW  
 Roanoke, VA 24012

**Propeller** Date: 9/18/2021 Tail #: N506MA  
 Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
 Propeller Model: HC-C2YR-1BFP/ F7497  
 Propeller S/N: CH44832B Tach Time: 4191.4 TSMOH: 2184.6  
 Total Time: 4191.4

**Propeller** Date: 9/18/2021 Tail #: N506MA  
 Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
 Propeller Model: HC-C2YR-1BFP/ F7497  
 Propeller S/N: CH44832B Tach Time: 4191.4 TSMOH: 2184.6  
 Total Time: 4191.4

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

**Work Performed:** I certify this propeller has been serviced and inspected I/R/T a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

*William Painter*  
 William Painter A&P 31706951A

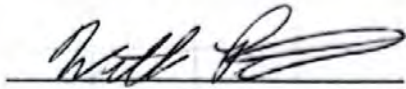
*William Painter*  
 William Painter A&P 31706951A

**Kane Aviation LLC**  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 12/27/2020 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 3812.2 TSMOH: 1805.4  
Total Time: 3812.2

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

  
William Painter A&P 31706951A

**Kane Aviation LLC**  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 12/27/2020 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 3812.2 TSMOH: 1805.4  
Total Time: 3812.2

**Work Performed:** I certify this propeller has been serviced and inspected I/R/T a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

  
William Painter A&P 31706951A


**Kane Aviation LLC**  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 3/15/2021 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 3898.1 TSMOH: 1891.3  
Total Time: 3898.1

**Work Performed:** Dressed all minor erosion from blade leading edges. Serviced hub with Aeroshell #6. C/W ICA on Hartzell Propeller STC SA02/476CH-D per Hartzell Document ICA\_102706 and no defects noted at this time.

All work listed above was performed I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. In reference to the work listed above, this propeller was found to be in an airworthy condition and is approved for return to service.

  
William Painter A&P 31706951A

**Kane Aviation LLC**  
22 Waypoint Dr NW  
Roanoke, VA 24012

**Propeller** Date: 3/15/2021 Tail #: N506MA  
Aircraft Make/ Model: Diamond DA40 Propeller Make: Hartzell  
Propeller Model: HC-C2YR-1BFP/ F7497  
Propeller S/N: CH44832B Tach Time: 3898.1 TSMOH: 1891.3  
Total Time: 3898.1

**Work Performed:** I certify this propeller has been serviced and inspected I/R/T a **100 Hour Inspection** I/R/T Hartzell Propeller Owner's Manual No. 115N and AC 43.13. This propeller was found to be in an airworthy condition and is approved for return to service.

  
William Painter A&P 31706951A

<b>TOTAL SINCE MFG.</b>		
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