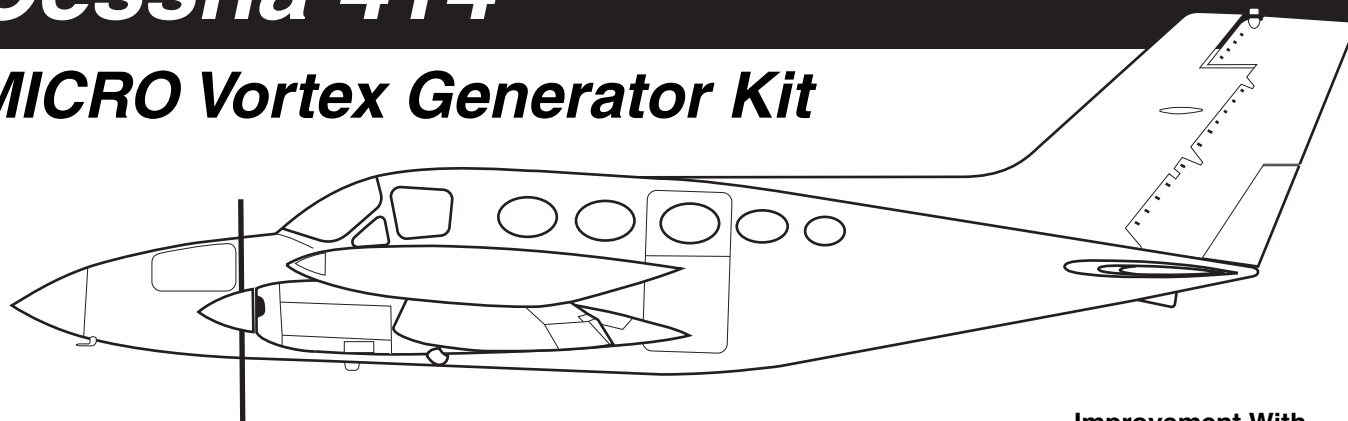


# Cessna 414

## MICRO Vortex Generator Kit



|                  | Factory | MICRO   | Improvement With<br>MICRO VGs |
|------------------|---------|---------|-------------------------------|
| $V_{mc}$         | 82 KIAS | 73 KIAS | 9 kts                         |
| $V_S$            | 86 KIAS | 79 KIAS | 7 kts                         |
| $V_S$ (flaps 15) | 81 KIAS | 72 KIAS | 9 kts                         |
| $V_{so}$         | 74 KIAS | 64 KIAS | 10 kts                        |

### About MICRO Vortex Generators:

The **MICRO Vortex Generators** for the Cessna 414 are now FAA STC approved and ready for installation on your airplane. This jet age technology provides virtual elimination of  $V_{mc}$ , a dramatic improvement in characteristics, reduced stall speeds, reduced accelerate/stop distance, and improved safety.

The **Micro VG Kit** consists of 96 vortex generators mounted on the wings, just aft of the boot line and on both sides of the rudder, plus two strakes (similar to the strakes which Cessna puts on the 303 Crusader) on the outside of the engine nacelles. The **Micro VG Kit** includes an FAA approved Pilot's Operating Handbook Supplement and all of the installation tools and materials for your shop to make the easy one day installation.

The **Micro Vortex Generators** are manufactured under our FAA PMA from aircraft grade aluminum which is alodined to a Boeing mil-spec.

As one twin Cessna owner said, "The **Micro VGs** do everything you said they would do and more -- the tail of my airplane thinks it's four feet taller and the rudder thinks it's two feet longer!"

When placing your order for a **Micro VG Kit**, please provide the Serial Number and N-Number. We can ship the same day if your kit is ordered Alodine, ready to be painted. We can paint the VGs to match your airplane for an additional \$200 per color. Painted kits will ship within 3 days. Amex, VISA, MasterCard, Discover and COD orders accepted. Please call for further information.

- **$V_{mc}$  Virtually Eliminated !**
- **Reduced  $V_S$ ,  $V_{so}$**
- **FAA Certified Numbers**
- **Easy One Day Installation**
- **Improved Characteristics**
- **Kit Price \$1950 plus S&H**



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