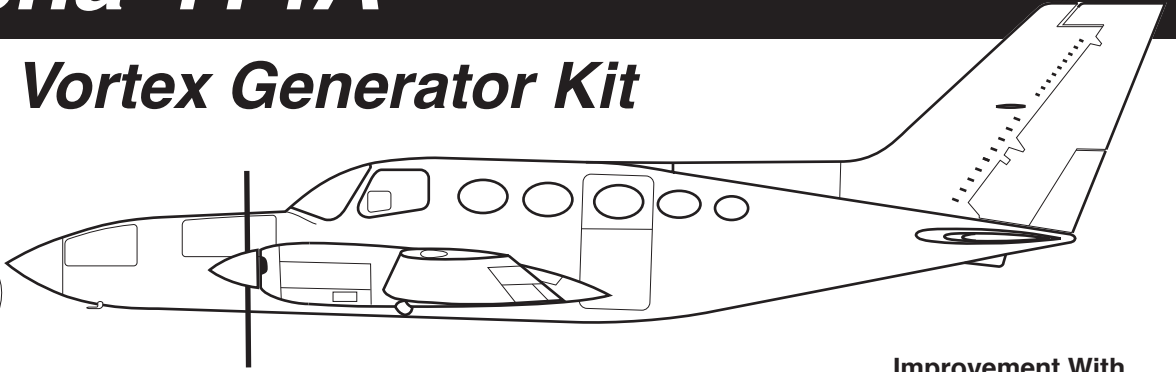


Cessna 414A

MICRO Vortex Generator Kit

350 lbs
Gross Weight
Increase



	Factory	MICRO	Improvement With MICRO VGs
V_{mca}	79 KCAS	68 KCAS	11 kts
V_s	82 KCAS	76 KCAS	6 kts
V_{so}	71 KCAS	67 KCAS	4 kts
V_{ref}	92 KCAS	87 KCAS	5 kts
Maximum take off weight	6750 lbs	7100 lbs	350 lbs
Maximum zero fuel weight	6515 lbs	6650 lbs	135 lbs

About MICRO Vortex Generators:

The **MICRO Vortex Generators** for the Cessna 414A 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. You also get a 350 pound Gross Weight Increase.

The **Micro VG Kit** consists of 118 vortex generators mounted on the wings, just aft of the boot line and on both sides of the vertical stabilizer, plus four strakes (similar to the strakes which Cessna puts on the 303 Crusader) on the inside and outside of the engine nacelles. Included are the STC, an FAA approved Pilot's Operating Handbook Supplement, installation tools, detailed drawings and instructions, templates for positioning VGs, spares, Loctite AA 330 adhesive and all the materials needed for the easy one day installation.

The **Micro Vortex Generators** are manufactured under our FAA PMA from aircraft grade 6063-T6 aluminum, alodined to a mil-spec, ready for painting.

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 Registration Number. We can ship the same day if your kit is ordered Alodined. An option for pre-painted VGs is available for an additional charge. Amex, VISA, MasterCard, Discover and COD orders accepted. Please call for further information.

- 350 lb Gross Weight Increase
- Reduced V_{mc} , V_s , V_{so}
- FAA Certified Numbers
- Compatible with 414AW RAM Kit
- Easy One Day Installation
- Improved Characteristics
- Kit Price \$3245 plus S&H



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Vortex Generator Technology

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