

▪ **C E S S N A**

Cessna 310K, L, N, P- Vortex Generator Kit - STC#ST00049SE

New Operational Weight Increase of 5,335 lbs.

	Factory	BLR modified	Improvement
Gross Ramp Weight	5,235	5,335	+100
Gross Takeoff Weight	5,200	5,300	+100
Max. Landing Weight	5,200	5,200	No Change
Vmc	87	82	-5
Stall Speed - Vs	84	81	-3
Stall Speed - Vso	75	73	-2
Liftoff Speed - Vlof	92	87	-5
Approach Speed - Vref	98	92	-6

Notes:

- Speeds listed in Knots, Weights listed in Pounds
- Stall speeds are Certified at NEW Gross Weight, Forward CG and Zero Thrust
- Vmc is certified at light weight, aft CG and the critical engine "wind milling"
- Kit installation time is approximately 8 man-hours