

▪ **C E S N A**

**Cessna 310R - Vortex Generator Kit - STC#SA5163NM**

**New Operational Weight Increase of 5,720 lbs.**

	<b>Factory</b>	<b>BLR modified</b>	<b>Improvement</b>
Gross Ramp Weight	5,535	5,700	+165
Gross Takeoff Weight	5,500	5,650	+150
Zero Fuel Weight	4,900	5,260	+360
Max. Landing Weight	5,400	5,400	No Change
Vmc	80	70	-10
Stall Speed - Vs	79	74	-5
Stall Speed - Vso	72	68	-4
Liftoff Speed - Vlof	85	75	-10
Approach Speed - Vref	94	86	-8

**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