

# Cessna 310R

## VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
<b>Max. Ramp Wt.</b>	5535	5700	+165
<b>Gross Takeoff Wt.</b>	5500	5650	+150
<b>Zero Fuel Wt.</b>	4900	5260	+360
<b>Max. Landing Wt.</b>	5400	5400	No Change
<b>SE Min. - Vmc</b>	80	70	-10
<b>Stall clean - Vs</b>	79	74	-5
<b>Stall dirty - Vso</b>	72	68	-4
<b>Liftoff - Vlof</b>	85	75	-10
<b>Approach - Vref</b>	94	86	-8

Speeds shown in knots

Weights shown in pounds

**Notes:**

1. Stall speeds are certified at new gross weight, forward CG and zero thrust.
2. Vmc is certified at light weight, aft CG and critical engine windmilling.
3. Compatible with Ram, Robertson STOL and Colemill Bearcat.
4. Vlof = Vmc + 5 Knots; Vref = 1.3 x Vso @ 5400 lbs.
5. Zero Fuel Weight increase applies to serial numbers 500 and above.
6. Kit installation time is approximately eight man-hours
7. Kit includes comprehensive installation manual, AFMS, 76 vortex generators, 2 nacelle strakes.
8. All funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved**  
**STC#SA5163NM**