

# Cessna 335

## VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
<b>Max. Ramp Wt.</b>	6025	6340	+315
<b>Gross Takeoff Wt.</b>	5990	6305	+315
<b>Zero Fuel Wt.</b>	5630	5860	+230
<b>Max. Landing Wt.</b>	5975	5975	No Change
<b>Min. SE - V<sub>mc</sub></b>	82	71	-11
<b>Stall clean - V<sub>s</sub></b>	82	74	-8
<b>Stall dirty - V<sub>so</sub></b>	71	62	-9
<b>Liftoff - V<sub>lof</sub></b>	87	76	-11
<b>Approach - V<sub>ref</sub></b>	92	80	-12

Speeds shown in knots

Weights shown in pounds

**Notes:**

1. Stall speeds are certified at new gross weight, forward CG and zero thrust.
2. V<sub>mc</sub> is certified at light weight, aft CG and critical engine windmilling.
3. Compatible with Ram and/or Robertson STOL.
4. Ram Series II receive a 165 lb. MTOW increase, Ram Series IV receive a 30 lb. MTOW increase.
5. V<sub>lof</sub> = V<sub>mc</sub> + 5 Knots; V<sub>ref</sub> = 1.3 x V<sub>so</sub> @ 5975 lbs.
6. Kit installation time is approximately eight man-hours, plus airspeed dial faces.
7. Kit includes comprehensive installation manual, AFMS, 96 vortex generators, 2 nacelle strakes, templates, adhesive and all the necessary paperwork.
8. Funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved**  
**STC#SA5198NM**