

# Cessna 340

## VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
<b>Max. Ramp Wt.</b>	6010	6340	+330
<b>Gross Takeoff Wt.</b>	5975	6305	+330
<b>Max. Landing Wt.</b>	5975	5975	No Change
<b>Min. SE - Vmc</b>	84	71	-13
<b>Stall clean - Vs</b>	76	74	-2
<b>Stall dirty - Vso</b>	69	62	-7
<b>Liftoff - Vlof</b>	89	76	-13
<b>Approach - Vref</b>	90	78	-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. Vmc is certified at light weight, aft CG and critical engine windmilling.
3. MTOW varies by serial number. 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. Vlof = Vmc + 5 Knots; Vref = 1.3 x Vso @ 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 necessary paperwork.
8. Funds quoted in US dollars, plus shipping and handling.

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