

# Cessna 310E

## VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
<b>Max. Ramp Wt.</b>	4990	4990	No Change
<b>Gross Takeoff Wt.</b>	4990	4990	No Change
<b>Max. Landing Wt.</b>	4750	4750	No Change
<b>Min. SE - Vmc</b>	88	80	-8
<b>Stall clean - Vs</b>	87	83	-4
<b>Stall dirty - Vso</b>	79	74	-5
<b>Liftoff - Vlof</b>	93	85	-8
<b>Approach - Vref</b>	103	96	-7

Speeds shown in mph

Weights shown in pounds

Notes:

1. Stall speeds are certified at gross weight, forward CG and zero thrust.
2. Vmc is certified at light weight, aft CG and critical engine windmilling.
3. Vlof = Vmc + 5 Mph; Vref = 1.3 x Vso.
4. Kit installation time is approximately eight man-hours.
5. Kit includes comprehensive installation manual, 76 vortex generators, templates, adhesive and all necessary paperwork.
6. Funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved**  
**STC#ST00049SE**