

# Cessna

## 401/401A/401B

### VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	6300	6340	+40
Gross Takeoff Wt.	6300	6300	No Change
Max. Landing Wt.	6300	6300	No Change
Min. SE - V <sub>mc</sub>	95	89	-6
Stall clean - V <sub>s</sub>	95	85	-10
Stall dirty - V <sub>so</sub>	80	75	-5
Liftoff - V <sub>lof</sub>	100	94	-6
Approach - V <sub>ref</sub>	104	97	-7

Speeds shown in mph

Weights shown in pounds

Notes:

1. Stall speeds are certified at gross weight, forward CG and zero thrust.
2. V<sub>mc</sub> is certified at light weight, aft CG and critical engine windmilling.
3. V<sub>lof</sub> = V<sub>mc</sub> + 5 Mph; V<sub>ref</sub> = 1.3 x V<sub>so</sub>.
4. Kit installation time is approximately 8 man-hours.
5. Kit includes comprehensive installation manual, 96 vortex generators, templates, adhesive and all necessary paperwork.
6. Funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved**  
**STC#SA5900NM**