

# Cessna T310Q

## VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	5535	5720	+185
Gross Takeoff Wt.	5500	5684	+184
Max. Landing Wt.	5400	5400	No Change
Min. SE - V <sub>mc</sub>	82	74	-8
Stall clean - V <sub>s</sub>	76	73	-3
Stall dirty - V <sub>so</sub>	68	66	-2
Liftoff - V <sub>lof</sub>	87	79	-8
Approach - V <sub>ref</sub>	88	83	-5

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. V<sub>lof</sub> = V<sub>mc</sub> + 5 Knots; V<sub>ref</sub> = 1.3 x V<sub>so</sub> @ 5400lbs.
4. Compatible with RAM modification. 184 lb. GWI requires installation of 3-bladed prop, otherwise GWI is 110 lbs.
5. Kit installation time is approximately eight man-hours, plus airspeed dial faces.
6. Kit includes comprehensive installation manual, AFMS, 90 vortex generators, 4 nacelle strakes, templates, adhesive, and necessary paperwork.
7. Funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved**  
**STC#SA5756NM**