

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 _{mc}	82	74	-8
Stall clean - V _s	76	73	-3
Stall dirty - V _{so}	68	66	-2
Liftoff - V _{lof}	87	79	-8
Approach - V _{ref}	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_{mc} is certified at light weight, aft CG and critical engine windmilling.
3. V_{lof} = V_{mc} + 5 Knots; V_{ref} = 1.3 x V_{so} @ 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
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