

Cessna 310Q

VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	5335	5410	+75
Gross Takeoff Wt.	5300	5375	+75
Max. Landing Wt.	5300	5300	No Change
Min. SE - V_{mc}	75	70	-5
Stall clean - V_s	75	69	-6
Stall dirty - V_{so}	64	62	-2
Liftoff - V_{lof}	80	75	-5
Approach - V_{ref}	83	79	-4

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} @ 5300 lbs.
4. Kit installation time is approximately 8 man-hours, plus airspeed dial faces.
5. Kit includes comprehensive installation manual, AFMS, 90 vortex generators, 4 nacelle strakes, templates, adhesive, and all necessary paperwork.
6. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
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