

Cessna T310R

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
Zero Fuel Wt.	5015	5400	+385
Max. Landing Wt.	5400	5400	No Change
Min. SE - V _{mc}	80	70	-10
Stall clean - V _s	79	75	-4
Stall dirty - V _{so}	72	69	-3
Liftoff - V _{lof}	85	75	-10
Approach - V _{ref}	94	87	-7

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. Compatible with Ram and/or Robertson STOL.
4. V_{lof} = V_{mc} + 5 Knots; V_{ref} = 1.3 x V_{so} @ 5400lbs.
5. ZFW increase applies to serial numbers 0500 and above.
6. Kit installation time is approximately eight man-hours,
7. Kit includes comprehensive installation manual, AFMS, 76 vortex generators, 2 nacelle strakes
8. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
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