

Cessna 335

VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	6025	6340	+315
Gross Takeoff Wt.	5990	6305	+315
Zero Fuel Wt.	5630	5860	+230
Max. Landing Wt.	5975	5975	No Change
Min. SE - Vmc	82	71	-11
Stall clean - Vs	82	74	-8
Stall dirty - Vso	71	62	-9
Liftoff - Vlof	87	76	-11
Approach - Vref	92	80	-12

Speeds shown in knots

Weights shown in pounds

Notes:

1. Stall speeds are certified at new gross weight, forward CG and zero thrust.
2. Vmc is certified at light weight, aft CG and critical engine windmilling.
3. Compatible with Ram and/or Robertson STOL.
4. Ram Series II receive a 165 lb. MTOW increase, Ram Series IV receive a 30 lb. MTOW increase.
5. Vlof = Vmc + 5 Knots; Vref = 1.3 x Vso @ 5975 lbs.
6. Kit installation time is approximately eight man-hours, plus airspeed dial faces.
7. Kit includes comprehensive installation manual, AFMS, 96 vortex generators, 2 nacelle strakes, templates, adhesive and all the necessary paperwork.
8. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
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