

Cessna 414

VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	6350	6390	+40
Gross Takeoff Wt.	6350	6350	No Change
Max. Landing Wt.	6200	6200	No Change
Min. SE - Vmc	82	77	-5
Stall clean - Vs	86	77	-9
Stall dirty - Vso	74	68	-6
Liftoff - Vlof	87	82	-5
Approach - Vref	96	88	-8

Speeds shown in knots

Weights shown in pounds

Notes:

1. Stall speeds are certified at 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 kits.
4. Vlof = Vmc + 5 Knots; Vref = 1.3xVso.
5. Kit installation time is approximately eight man-hours.
6. Kit includes comprehensive installation manual, 96 vortex generators, templates, adhesive and all necessary paperwork.
7. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
STC#SA5900NM