

Cessna 421

Golden Eagle

VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Gross Takeoff Wt.	6800	6800	No Change
Min. SE - Vmc	107	93	-14
Stall clean - Vs	103	94	-9
Stall dirty - Vso	87	79	-8
Liftoff - Vlof	112	98	-14
Approach - Vref	113	103	-10
Landing over 50'	2150'	1800'	-350'

Speeds shown in mph

Weights shown in pounds

Notes:

1. Stall speeds are company tested at gross weight, forward CG and zero thrust.
2. Vmc is company tested at light weight, aft CG and critical engine windmilling.
3. Vlof = Vmc + 5 Mph; Vref = 1.3 x Vso.
4. Kit installation time is approximately eight man-hours.
5. Kit includes comprehensive installation manual, 100 vortex generators, templates, adhesive, and all necessary paperwork.
6. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
STC#SA00329SE