

CESSNA 421B

GOLDEN EAGLE

VORTEX GENERATOR KIT

PERFORMANCE SPECIFICATIONS

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	7500	*7630	*+130
Gross Takeoff Wt.	7450	*7579	*+129
Min. SE – Vmc	100/87	89/77	-11/-10
Stall clean – Vs	95/82	89/77	-6/-5
Stall dirty – Vso	85/74	81/70	-4/-4
Liftoff – Vlof	105/92	94/83	-11/11
Approach – Vref	111/96	105/89	-6/-7
Landing over 50'	2150'	1800'	-350'

Speeds shown in mph/knots

Weights shown in pounds

Notes:

1. *Gross weight increase currently approved only for S/N 201 and on.
2. Stall speeds are certified at new gross weight, forward CG and power off.
3. Vmc is certified at light weight, aft CG and critical engine windmilling.
4. Vlof = Vmc + 5 Mph/Knots; Vref = 1.3 x Vso @ 7200 lbs.
5. Kit installation time is approximately eight man-hours by A&P, plus ASI re-marking.
6. Kit includes comprehensive installation manual, AFMS, 100 vortex generators, templates, adhesive, and all necessary paperwork including serialized STC.
7. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
STC#SA00074SE