# Cessna 421C Golden Eagle Vortex Generator Kit Performance Specifications

## Factory Performance | BLR VG Performance | The BLR VG Difference
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Max. Ramp Wt. | 7500 | 7630 | +130
Gross Takeoff Wt. | 7450 | 7579 | +129
Zero Fuel Wt. | 7000/6733 | 7000/6733 | --
Min. SE – Vmc | 80 | 73 | -7
Stall clean – Vs | 86 | 78 | -8
Stall dirty – Vso | 77 | 70 | -7
Liftoff – Vlof | 85 | 78 | -7
Approach – Vref | 100 | 88 | -12

## Notes:
1. Stall speeds are certified at new gross weight, forward CG and power off.
2. Vmc is certified at light weight, aft CG and critical engine windmilling.
3. Vlof = Vmc + 5 Knots; Vref = 1.3 x Vso @ 7200 lbs.
4. Zero Fuel Weight S/N 0001-1400 is 6733 lbs.; S/N 1401 and on is 7000 lbs.
5. Kit installation time is approximately eight man-hours by A&P, plus ASI re-marking.
6. Kit includes comprehensive installation manual, AFMS, 104 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#SA00015SE