

Cessna 402C

VORTEX GENERATOR KIT

Performance Specifications

| | Factory Performance | BLR VG Performance | The BLR VG Difference |
|--------------------------|------------------------|-----------------------|--------------------------|
| Max. Ramp Wt. | 6885 | 7250 | +375 |
| Gross Takeoff Wt. | 6850 | 7210 | +360 |
| Zero Fuel Wt. | 6515 | 6850 | +335 |
| Max. Landing Wt. | 6850 | 6850 | No Change |
| Min. SE - Vmc | 80 | 69 | -11 |
| Stall clean - Vs | 80 | 79 | -1 |
| Stall dirty - Vso | 71 | 70 | -1 |
| Liftoff - Vlof | 85 | 74 | -11 |
| Approach - Vref | 92 | 87 | -5 |

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. Vlof = Vmc + 5 Knots; Vref = 1.3 x Vso @ 6850 lbs.
5. Kit installation time is approximately eight man-hours.
6. Kit includes comprehensive installation manual, AFMS, 114 vortex generators, 4 nacelle strakes, templates, adhesive,
7. Funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved
STC#SA5673NM**