

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**