

# Cessna 320

## E/F

### VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	5335	5620	+285
Gross Takeoff Wt.	5300	5579	+279
Max. Landing Wt.	5300	5300	No Change
Min. SE - Vmc	88	83	-5
Stall clean - Vs	87	81	-6
Stall dirty - Vso	74	73	-1
Liftoff - Vlof	93	88	-5
Approach - Vref	96	92	-4

Speeds shown in mph

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. Vlof = Vmc + 5 Mph; Vref = 1.3 x Vso @ 5300 lbs.
4. 279 lb. GWI requires installation of 3-bladed props, otherwise GWI is 106 lbs.
5. Kit installation time is approximately 8 man-hours,
6. Kit includes comprehensive installation manual, AFMS, 90 vortex generators, 4 nacelle strakes, templates, adhesive and all necessary paperwork.
7. Funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved**  
**STC#SA5757NM**