

Piper Navajo

PA-31-325 C/R

VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	6540	6880	+340
Gross Takeoff Wt.	6500	6840	+340
Zero Fuel Wt.	6200	6200	No Change
Max. Landing Wt.	6500	6500	No Change
SE Min. - Vmc	71	71	No Change
Stall clean - Vs	76	77	+1
Stall dirty - Vso	70	71	+1
Liftoff - Vlof	76	76	No Change
Approach - Vref	91	91	No Change

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. Vlof = Vmc + 5 Knots; Vref = 1.3 x Vso @ 6500 lbs.
4. Kit installation time is approximately eight man-hours, plus airspeed dial faces.
5. Kit includes comprehensive installation manual, AFMS, 86 vortex generators, 4 nacelle strakes, templates, adhesive, paint, dial faces and all necessary paperwork.
6. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
STC#SA00048SE