



BLR Aerospace, LLC  
 3102 100th Street SW  
 Everett, WA 98204  
 (US & Canada) 800.257.4847  
 (International) 425.353.6591  
 (FAX) 425.355.3046  
 www.BLRaerospace.com

**PIPER MOJAVE**  
**PA-31P-350**  
**VORTEX GENERATOR KIT**  
 Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Ramp Wt.	7245	7245	--
Gross Takeoff Wt.	7200	7200	--
Min. SE - Vmc	70	70	--
Stall clean - Vs	77	73	-4
Stall dirty - Vso	73	69	-4
Liftoff - Vlof	90	80	-10
Approach - Vref	99	90	-9

Speeds shown in knots

Weights shown in pounds

Note:

1. Speeds are extrapolated from company test data.
2. VG Kit installation time is approximately 8 man-hours. No dial face change required.
3. Kit includes comprehensive installation manual, templates, adhesive, hardware, 88 Vortex Generators, 4 nacelle strakes and all necessary paperwork.
4. Funds quoted in US dollars, plus shipping and handling.

FAA & CAA Approved  
 STC#SA00764SE