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PANTHER II
PA-31-350/T1020
VORTEX GENERATOR KIT
Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Ramp Wt.	7045	7245	+200
Gross Takeoff Wt.	7000	7200	+200
Min. SE - Vmc	76	76	--
Stall clean - Vs	77	73	-4
Stall dirty - Vso	74	68	-6

Speeds shown in knots

Weights shown in pounds.

Note:

1. Requires installation of STC#1151SO (Colemill Panther Conversion).
2. Stall speeds are certified at new gross weight, forward CG and zero thrust.
3. Vmc is certified at light weight, aft CG and critical engine windmilling.
4. Vlof = Vmc + 5 Knots; Vref = 1.3 x Vso @ 7000 lbs.
5. Vortex Generator Kit installation time is approximately 8 man-hours, plus ASI dial faces.
6. Kit includes comprehensive installation manual, AFMS, templates, adhesive, hardware, 88 Vortex Generators, 4 nacelle strakes, dial faces and all necessary paperwork.
7. Funds quoted in US dollars, plus shipping and handling.

FAA & CAA Approved
STC#SA00039SE