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Panther I
PA-31-310
VORTEX GENERATOR KIT
Performance Specifications

	Colemill Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	6540	6740	+200
Gross Takeoff Wt.	6500	6700	+200
Zero Fuel Wt.	6000	6200	+200
Max. Landing Wt.	6500	6500	No Change
Min. SE - Vmc	83	76	-7
Stall clean - Vs	76	77	+1
Stall dirty - Vso	70	71	+1
CG - Aft of Datum	136"	138"	+2"

Speeds shown in knots

Weights shown in pounds

Notes:

1. Aircraft must have STC#SA970SO installed.
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. Kit installation time is approximately 8 man-hours, plus airspeed dial faces.
5. Kit includes comprehensive installation manual, AFMS, templates, adhesive, hardware, 86 vortex generators, 4 nacelle strakes, dial faces, paint and all necessary paperwork.
6. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
STC#SA00037SE