

Cessna T310P

VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	5435	5720	+285
Gross Takeoff Wt.	5400	5684	+284
Max. Landing Wt.	5400	5400	No Change
Min. SE - V _{mc}	90	85	-5
Stall clean - V _s	86	84	-2
Stall dirty - V _{so}	76	76	0
Liftoff - V _{lof}	95	90	-5
Approach - V _{ref}	99	96	-3

Speeds shown in mph

Weights shown in pounds

Notes:

1. Stall speeds are certified at new gross weight, forward CG and zero thrust.
2. V_{mc} is certified at light weight, aft CG and critical engine windmilling.
3. V_{lof} = V_{mc} + 5 Mph; V_{ref} = 1.3 x V_{so} @ 5400 lbs.
4. 284 lb. GWI requires installation of 3-bladed props, otherwise GWI is 108 lbs.
5. Kit installation time is approximately eight man-hours, plus airspeed dial faces.
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#SA5756NM