

Cessna 180

J/K

VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	2800	2800	No Change
Gross Takeoff Wt.	2800	2800	No Change
Max. Landing Wt.	2800	2800	No Change
Stall - Vs	55	49	-6
Stall - flaps 20°	51	43	-8
Stall - Vso	50	40	-10
Liftoff - Vlof	60	54	-6
Approach - Vref	65	52	-13

Speeds shown in knots

Weights shown in pounds

Notes:

1. Stall speeds vary by serial number. Stall speeds are certified at gross weight, forward CG and zero thrust.
2. $V_{lof} = V_s + 5 \text{ Knots}$; $V_{ref} = 1.3 \times V_{so}$.
3. Kit installation time is approximately eight man-hours.
4. Kit includes comprehensive installation manual, 76 vortex generators, 2 delta wings, templates, adhesive and all necessary paperwork.
5. Funds quoted in US dollars, plus shipping and handling.

FAA- & CAA-Approved
STC#SA00165SE

Complete Kit
\$1,495.

Performance Innovation