

BEECHCRAFT DUKE
GRAND DUKE
60/A60/B60
PERFORMANCE SPECIFICATIONS

	Factory Performance	BLR Performance	The BLR Difference
Max. Ramp Wt.	6814	7039	+225
Gross Takeoff Wt.	6775	7000	+225
Min. SE – Vmc	85	70	-15
Min. SE – Flaps 15°	N/A	65	N/A
Stall clean – Vs	82	78	-4
Stall dirty – Vso	76	70	-6
Liftoff – Vlof	94	75	-19
Liftoff – Flaps 15°	N/A	70	N/A
ROC – Twin (fpm)	1100	1450	+350
ROC – Single (fpm)	305	370	+65
Short Fld Approach	99	77	-22

Speed shown in KIAS

Weight shown in pounds

Notes:

1. Company test data and FAA-Approved numbers. See AFMS for certified performance.
2. Stall speeds are certified at new gross weight, forward CG and zero thrust.
3. Vmc is certified at light weight, aft CG and windmilling propeller.
4. Vlof = Vmc + 5 KIAS; Short Field = 1.15 x Vso & Vref = 1.3 x Vso at maximum landing weight.
5. Combined Kit installation time is approximately one hundred man-hours.
6. Kits include comprehensive installation manuals, FAA-Approved Flight Manual Supplements, vortex generators, winglets, aft body strakes, hardware, dial faces and all necessary documentation, including Supplemental Type Certificates (STCs).
7. Funds quoted in US dollars, plus shipping & handling.

FAA- & CAA-Approved

Vortex Generators – STC#SA5761NM

Winglets – STC#SA00112SE

Dual Aft Body Strakes – STC#SA00370SE