

▪ **C E S N A**

Cessna 340A - Vortex Generator Kit

New Operational Weight Increase of 6,340 lbs.

	Factory	BLR modified	Improvement
Gross Ramp Weight	6,025	6,340	+315
Gross Takeoff Weight	5,990	6,305	+315
Zero Fuel Weight	5,630	5,860	+230
Max. Landing Weight	5,975	5,975	No Change
Vmc	82	71	-11
Stall Speed - Vs	83	74	-9
Stall Speed - Vso	71	62	-9
Liftoff Speed - Vlof	87	76	-11
Approach Speed - Vref	94	80	-14

Notes:

- Speeds listed in Knots, Weights listed in Pounds
- Stall speeds are Certified at NEW Gross Weight, Forward CG and Zero Thrust
- Vmc is certified at light weight, aft CG and the critical engine "wind milling"
- Kit installation time is approximately 8 man-hours

