

▪ **C E S S N A**

**Cessna 340 - Vortex Generator Kit - STC#SA5198NM**

**New Operational Weight Increase of 6,340 lbs.**

	<b>Factory</b>	<b>BLR modified</b>	<b>Improvement</b>
Gross Ramp Weight	6,010	6,340	+330
Gross Takeoff Weight	5,975	6,305	+330
Max. Landing Weight	5,975	5,975	No Change
Vmc	84	71	-13
Stall Speed - Vs	76	74	-2
Stall Speed - Vso	69	62	-7
Liftoff Speed - Vlof	89	76	-13
Approach Speed - Vref	90	78	-12

**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

