

▪ **C E S N A**

Cessna T310R - Vortex Generator Kit - STC#SA5163NM

New Operational Weight Increase of 5,720 lbs.

	Factory	BLR modified	Improvement
Gross Ramp Weight	5,535	5,720	+185
Gross Takeoff Weight	5,500	5,684	+184
Zero Fuel Weight	5,015	5,400	+385
Max. Landing Weight	5,400	5,400	No Change
Vmc	80	70	-10
Stall Speed - Vs	79	75	-4
Stall Speed - Vso	72	69	-3
Liftoff Speed - Vlof	85	75	-10
Approach Speed - Vref	94	87	-7

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