

Zlin Aviation S.R.O.

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 Czech Republic

Service Bulletin	N°06	30 OCT 2008
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CAUTION

Airspeed indication range markings for aircrafts with vortex generators installed

· **Airplanes affected**

All Savages (LSA) equipped with Zlin Aviation vortex generators

· **Subject**

Airspeed indication range markings

· **Accomplishment**

All arc indication markers on your Savage must be the same of the other airplanes not equipped with vortex generators.

· **Compliance**

Issue date of Service bulletin.

Airspeed Indication Range Markings

Marking	Range mph (kts)	Operational Significance
White Arc	38-70 (33-61)	FLAP OPERATING RANGE Bottom of white arc is MTOW V_{LO} in landing configuration. Upper limit of white arc is Max Speed permissible with flaps extended.
Green Arc	43-99 (37-86)	Normal operating range. Lower limit is maximum weight V_s with flaps retracted. Upper limit is max structural cruising speed.
Yellow Arc	99-127 (86-110)	Operations must be conducted with caution and only in smooth air.
Red Line	128 (111)	V_w

*without vortex generator installed