



THE AIRPLANE FACTORY (Pty) Ltd
Registration no 2002/022837/07
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Manufacturing Organisation M677

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INFORMATION LETTER 009

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The Airplane Factory (Pty) Ltd issues this Information letter for the safety of Sling aircraft users.

TITLE: Increase Sling 4 TSi V_{NE} to 155 KIAS.

REASON: Increase the cruise speed range.

MODELS AFFECTED: All Sling 4 TSi's.

RECOMMENDATION: Obtain latest Sling 4 TSi Pilot Operating Handbook (DC-POH-001-X-F-1).

Following testing it has been determined that all requirements for the increase of V_{NE} for the Sling 4 TSi aircraft type to 155 KIAS from 145 KIAS have been met. The Airplane Factory has accordingly decided to increase the V_{NE} for the Sling 4 TSi aircraft type to 155 KIAS with effect from the date of this information letter.

The following needs to be updated in order to change the Sling 4 TSi V_{NE} to 155 KIAS:

- ASI markings must be adjusted in accordance with the latest Sling 4 TSi POH.
- EFIS red line warnings must be adjusted in accordance with the latest Sling 4 TSi POH.
- Pitot static test to 155 KIAS.
- Autopilot min/max speeds must be adjusted.
- Latest Sling 4 TSi POH must always be in the aircraft.
- Update any relevant checklists as per the latest Sling 4 TSi POH.

Refer to the Sling 4 TSi Pilot Operating Handbook (DC-POH-001-X-F-1), Section 2.2 for airspeed limitations and Section 2.3 for airspeed indicator markings.

Refer to the GARMIN G3X/G3X Touch Installation Manual, Rev AG.

Signed on this the 20th day of May 2019

ANDREW PITMAN
ACCOUNTABLE MANAGER
MANUFACTURING ORGANISATION M677