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Engineering Statement – Aeroprakt A22L

This statement confirms the following:

1. The Aeroprakt A22L has been tested to a Maximum Take-Off Weight (MTOW) of 525 kilogrammes
2. At this MTOW, the 'G' load factors are +3.6 and -1.8
3. At this MTOW the stall speed of the aircraft in landing configuration (i.e. with full flap and engine at idle) is 35 knots

If an owner wishes to fly their aircraft at MTOW 525 kilogrammes the attached Flight Manual **Supplement 1** and the revised **Table of Contents** page must be inserted in the Manual and appropriate record must be done on the **Record of Revisions** page.

Yuriy Yakovlyev
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S1. SUPPLEMENT 1

This supplement specifies the operating limitations of Aeroprakt A222L aircraft with increased Maximum Take-Off Weight (MTOW) of 525 kilogrammes.

The Aeroprakt A22L has been tested to a Maximum Take-Off Weight (MTOW) of 525 kilogrammes.

It is allowed to operate A22L at this MTOW on condition of respecting the following operating limitations:

The limit 'G' load factors at MTOW of 525 kg:

maximum (positive)	+3.6
minimum (negative)	-1.8

The stall speed of the aircraft at MTOW of 525 kg in landing configuration (i.e. with full flap and engine at idle) is 35 knots.

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