Manufacturer: Flying Planet Model & type: Shoo'Ka 15 max weight: 95 kg date: 26.06.2009



Air Turquoise SA Rte du Pré-au-Comte 8 | CH-1844 Villeneuve tel. •41 21 965 65 65 | mobile •41 79 202 52 30 info@para-test.com

Flight Report Speed Flying Glider (based on EN manoeuvres)

Manoeuvres	Result EN	Respect EN Yes / No	Pilot comments
Inflation/take-off	A	Yes	Fast take off, have to run fast
Landing	Α	Yes	Fast landing
Speeds in straight flight	D	Yes	32 km/h mini speed / 45 trim speed
Control movement	D	Yes	36 cm
Pitch stability exiting accelerate flight	na	na	No speed barre
Pitch stability operating control during acc flight	na	na	No speed barre
Roll stability and damping	A	Yes	No comment
Stability in gentle spirals	A	Yes	No comment
Behaviour in a steeply banked turn	В	Yes	More than 14 m/sec after 2 turns
Sym. front collapse	na	No	Possible to manage collapse but less than 30%, na for EN
Sym. front collapse with acc.	na	na	No speed barre
Exiting deep stall (with brake)	A	Yes	No comment
High angle of attack recovery (B-Stall slow)	na	na	Not possible to make B-Stall, only 2 risers
Recovery from a developed Full Stall	F	no	More than 90° dive forward, pilot must take break
Asym. collapse 50%	A	Yes	No comment
Asym. collapse 50% ac	na	na	No speed barre
Asym. collapse 75%	D	Yes	More than 180° and dive forward between 60 to 90°



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Asym. collapse 75% ac	na	na	No speed barre
Directional control with a maintained asy collapse	Α	Yes	No comment
Trim speed spin tendency	Α	Yes	No comment
Low speed spin tendency	Α	Yes	No comment
Recovery from a developed spin	Α	Yes	Huge dive forward, pilot must take break
B-line stall (fast)	na	na	Not possible to make B-Stall, only 2 risers
Big ears [$\frac{\text{Dedicated}}{\text{Classic}} \otimes$]	Α	Yes	With extra line
Big ears acc. Flight	na	na	No speed barre
Behaviour exiting a steep spiral	D	Yes	Stay in neutrality spirale. Sink rate at 22 m/sec
Alternative means of directional control	Α	Yes	No comment
Any other flight procedure described in the user's manual	na	na	