

**3. Rigging Angles and Deflections of Control Surfaces**

Wing Incidence	
+ 1,35°	to horizontal tailplane chord
- 2,35°	to fuselage tail boom axis
Horizontal Tailplane Incidence	
- 1,35°	to wing chord
- 3,7°	to fuselage tail boom axis

The tailboom axis is level when a wedge 1000 in 54  $\approx 3.1^\circ$  is put level on the rear part of the fuselage tailcone.

	MPE *)	Deflection	Tolerance
Rudder	280 mm	$\pm 150$ mm $\pm 31^\circ$ left and right	$\pm 10$ mm $\pm 2^\circ$
Elevator	72 mm	$\pm 25$ mm $\pm 20^\circ$	$\pm 2$ mm $\pm 2^\circ$

\*) **MPE** = **M**ess**P**unkt**E**ntfernung zur Drehachse  
= Distance from Measuring Point to Pivot Axis