

Mirage 2000 EDF as reported by Markus on RCGroups:

First of all the mirage is absolutely easy to fly - don't worry.

I have following throws:

Elevator Input: +/- 16mm, expo 35%

Aileron Input: +/- 6mm, expo 50%

CG: 305mm from Intake

Take-off (bungee): The mirage goes straight along the bungee without any tendency to break off.

Steep turns: She has the tendency to "fall" into the turn

Slow Flight: You can control the mirage up to an AOA (Angle of Attack) of 20°. I flew 2 times a circuit with an AOA of about 15° due power loss with contracted ducting (already mentioned before). Be aware of the possible speed loss with high AOA and turns, increase power always for turns with high AOA!

During stall she goes down fast but maintaining wings level and no tendency to flip over. Be aware you need a lot of height to recover as you have first brought down the nose to reduce the AOA and regaining speed.

Landing: You need a long way to reduce the speed. On final as long as you can not clearly see an AOA of at least 5° you are too fast for landing (see pic below). Maintain a constant AOA and you bring her in without any problems. In case of a go-around just maintain the AOA and bring up the power, she will climb herself as soon you gaining on speed. Do not rotate before having sufficient speed.

Stay in the vicinity: The biggest problem is to see the mirage far away - stay close on your first flights!

So I hope this helps for your maiden.