



A home-made fibreglass cowk was used on the prototype.

The plug for the canopy on the prototype was homemade and then vacuum formed at a local hobby shop (Airsal)

Thrustline and Incidence

On the prototype everything was set to 0 degrees incidence. But after flying the model, a small amount (approx. 2 degrees) of downthrust was added. Also the elevators needed some down trim so maybe it'd be a good idea to build in a little (maybe 2 or 3 degrees) of positive incidence on the tailplane.

Specifications:	
Scale	- 19% (approx. 1 : 5.2)
Wing span	- 1495mm (58.6 inches)
Fuselage length (front of cowk to end of rubber)	- 427.77mm (66.29 sq. in.)
Cowk diameter	- 190mm (7.5 inches)
Tailplane span	- 552mm (21.7 inches)
Tailplane area	- 8.757dm (135.6 sq. in.)
Weight (ready to fly minus fuel)	- 3.2kg (7lb 1oz)
Wing loading	- 74.82g/dm <sup>2</sup> (24.5oz/sq.ft)

19% scale	Sheet 1 of 4
Sukhoi SU-26MX	
Designed by: Erik Middlecamp email: edor@erikm.nl.com	
Building notes & photos online at: <a href="http://homepagesihgconz/~wnkca/">http://homepagesihgconz/~wnkca/</a>	
0mm	100mm