



A home-made fiberglass cowling was used on the prototype

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

approx. spinner shape

Thrustline and Incidence

On the prototype everything was set to 0 degrees incidence. But after flying the model, a small amount of downthrust and right thrust was added.

Specifications:

Scale	1:52 (approx. 1 : 52)
Wing span	1489mm (58.6 inches)
Wing area	42779cm <sup>2</sup> (6629 sq. in.)
Fuselage length (front of cowling to end of rudder)	1234mm (48.6 inches)
Cowling diameter	190mm (7.5 inches)
Tailplane span	552mm (21.7 inches)
Tailplane area	8757cm <sup>2</sup> (1356 sq. in.)
Weight (ready to fly minus fuel)	32kg (7lb 10oz)
Wing loading	74.8kg/m <sup>2</sup> (24.5lb/sq.ft.)

19% scale

Sukhoi SU-26MX Sheet 1 of 4

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Building notes & photos online at:  
<http://www.geocities.com/rcsu26mx/>

Scale: 100mm