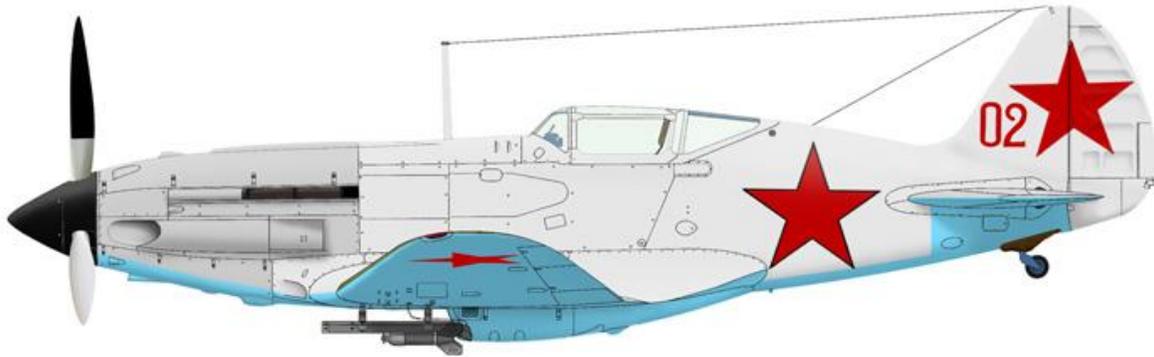


Magnum Models Performance Aircraft

Mikoyan-Gurevich MiG-3



Early in 1941 the German Luftwaffe faced a slender-nosed Russian fighter powered by an in-line engine. Previous Soviet fighters, powered by radial engines, could not match the performance of the top German fighters. The sleek Soviet fighter was faster than the Messerschmitt Bf 109F, and could out maneuver the 109 as well.

At first the Luftwaffe high command refused to believe the reports of their pilots, but soon the reality became undeniable. The MiG-3 had arrived in time to provide air support to repel the German advance on Moscow, Operation Barbarossa.

The Magnum Models MiG-3 is a tough and durable EPP-foam slope soaring sailplane suitable for sport flying, foam warbird class racing, or scale contests. While many prototypical paint schemes are available, the white with red wing tips "Moscow" scheme is a favorite for its high visibility to the RC pilot.

MEASUREMENT	48-inch span MiG-3	60-inch span MiG-3
Wing dihedral	3 inches (one tip up)	3.5 inches (one tip up)
CG / center of gravity	3.25 inches from wing LE	3.25 inches from wing LE
Example aileron servo	Hitec HS-645 MG	Hitec HS-645 MG
Example elevator servo	Hitec HS-225 MG	Hitec HS-225 MG
Suggested aileron throw	UP 1/2 inch, DOWN 3/8 inch	UP 3/4 inch, DOWN 5/8 inch
Suggested elevator throw	UP 1/2 inch, DOWN 1/2 inch	UP 1/2 inch, DOWN 1/2 inch



MiG-3 Kit Contents

1. Foam fuselage, split for component access, with carbon fiber tube longeron installed at factory
2. Foam wing cores, shipped in wing saddles
3. Small EPP foam block, used to remove "hot wire hairs" from wing cores
4. Carbon fiber tube wing spars
5. Carbon fiber tube wing spar stiffeners
6. Double brass tube wing spars joiner
7. Elevator pushrod and clevises
8. Mylar hinges (install with thin CA)
9. 4-40 Aileron torque rod
10. Aileron push rods with 4-40 clevises
11. Plywood plates and 1/4-20 nylon bolts for wing mount
12. A building instructions manual on CD
13. Clear canopy

OPTIONAL: Molded exhaust stacks

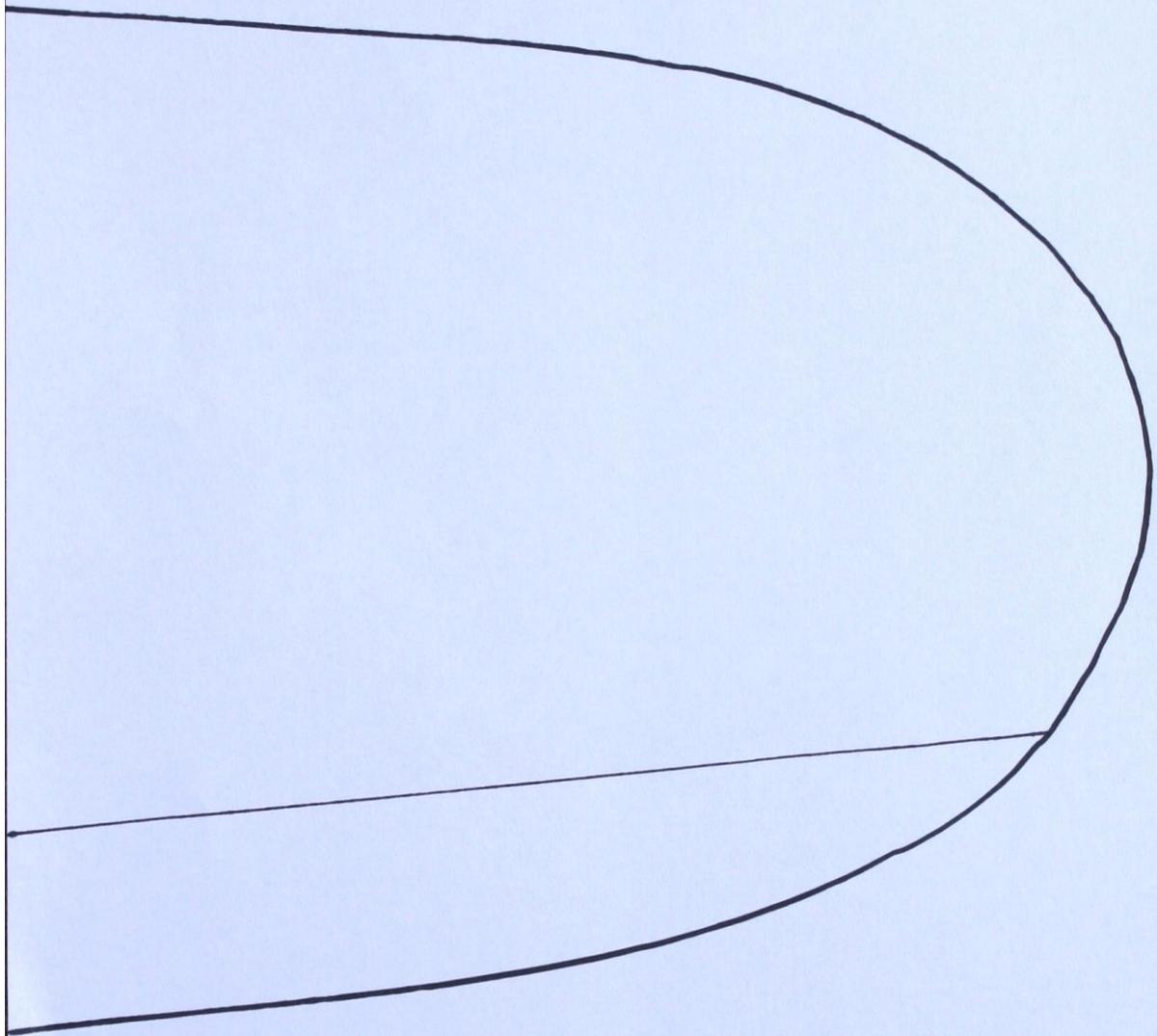


MiG-3 Kit Contents – Foam Parts



MiG-3 Kit Contents – Small Parts (Typical)

MAGNUM MODELS PERFORMANCE AIRCRAFT



WING TIP TEMPLATE
60-inch SPAN MiG-3