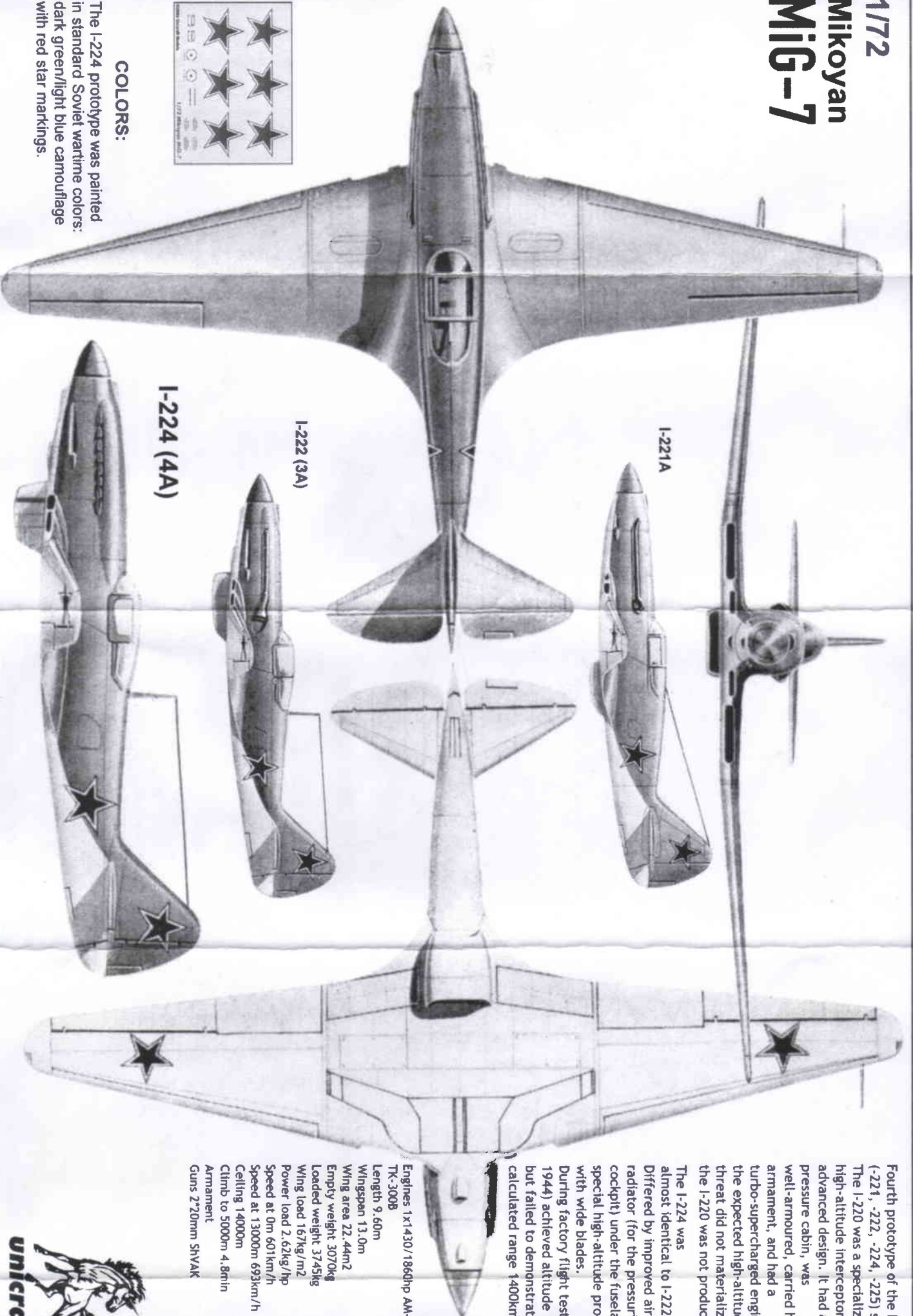


1/72 Mikoyan MiG-7



Fourth prototype of the I-220 (-221, -222, -224, -225) series. The I-220 was a specialized high-altitude interceptor of advanced design. It had a pressure cabin, was well-armoured, carried heavy armament, and had a turbo-supercharged engine. But the expected high-altitude threat did not materialize, and the I-220 was not produced.

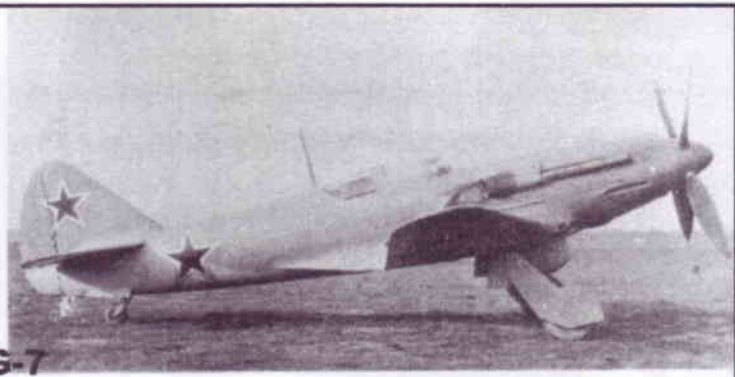
The I-224 was almost identical to I-222/3A. Differed by improved air-air radiator (for the pressurized cockpit) under the fuselage and special high-altitude propeller with wide blades. During factory flight tests (Fall 1944) achieved altitude 14000m, but failed to demonstrate calculated range 1400km.

Engines 1xI430/1860hp AM-39B with TK-300B
 Length 9,60m
 Wingspan 13,0m
 Wing area 22,44m²
 Empty weight 3070kg
 Loaded weight 3745kg
 Wing load 167kg/m²
 Power load 2,62kg/hp
 Speed at 0m 601km/h
 Speed at 13000m 693km/h
 Ceiling 14000m
 Climb to 5000m 4,8min
 Armament
 Guns 2x20mm ShvAK

COLORS:

The I-224 prototype was painted in standard Soviet wartime colors: dark green/light blue camouflage with red star markings.





**MiG-7
I-224**

