

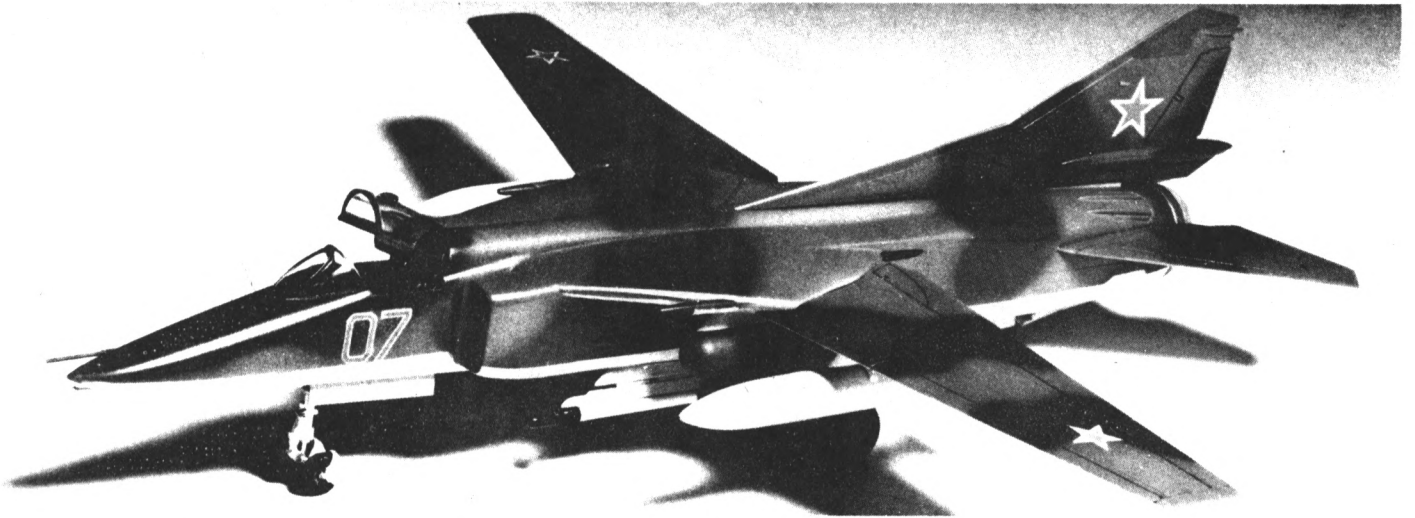
MIKOYAN

MIG-27 FLOGGER D



1/72 SCALE

MINICRAFT MODELS, INC. 1510 W. 228th Street, Torrance, Cal. 90501



The Russian MIG-27 swing-wing ground-assault aircraft is a direct descendant of the MIG-23, and their similarities are therefore not surprising. Essentially, the MIG-27 is a ground-attack version of the MIG-23 fighter, and as such requires a less sophisticated powerplant and ducting system. Instead of the variable air inlets used on the fighter version, the MIG-27 has fixed openings, and the afterburner nozzle is much less complex. On the other hand, the afterburning power of the engine has been increased for the low-level operations of the MIG-27.

The MIG-27, identified as Flogger D in the NATO records, has seven hardpoints for carrying ordnance or long-range tanks. Among the weaponry that can be fitted are nuclear as well as conventional bombs, rocket pods with miniguns and guided missiles. The movable portions of the wings include non-swivelling pylons which are outfitted with fuel lines for long-range tanks. When mounted, these tanks prohibit the aft movement of the wings.

To improve the pilot's downward vision during low-level attacks, the Flogger D has a sharply-sloped nose, which contains terrain-following radar and a radio altimeter among other electronic gear. A six-barrel 23 mm rotary cannon is mounted into the fuselage bottom as standard armament. Because of its role in ground attack, the performance of the MIG-27 differs considerably from its fighter counterpart. At low level it is slightly faster than the MIG-23, but it is notably slower at the higher combat altitudes. Using the same basic airframe with modifications for two diverse roles is an economically practical approach to aircraft engineering. For this reason the Flogger series of Russian planes can be expected to be operational in increasing numbers for many years.

DIMENSIONS: Extended wingspan — 28 feet 7 inches

Overall length — 53 feet

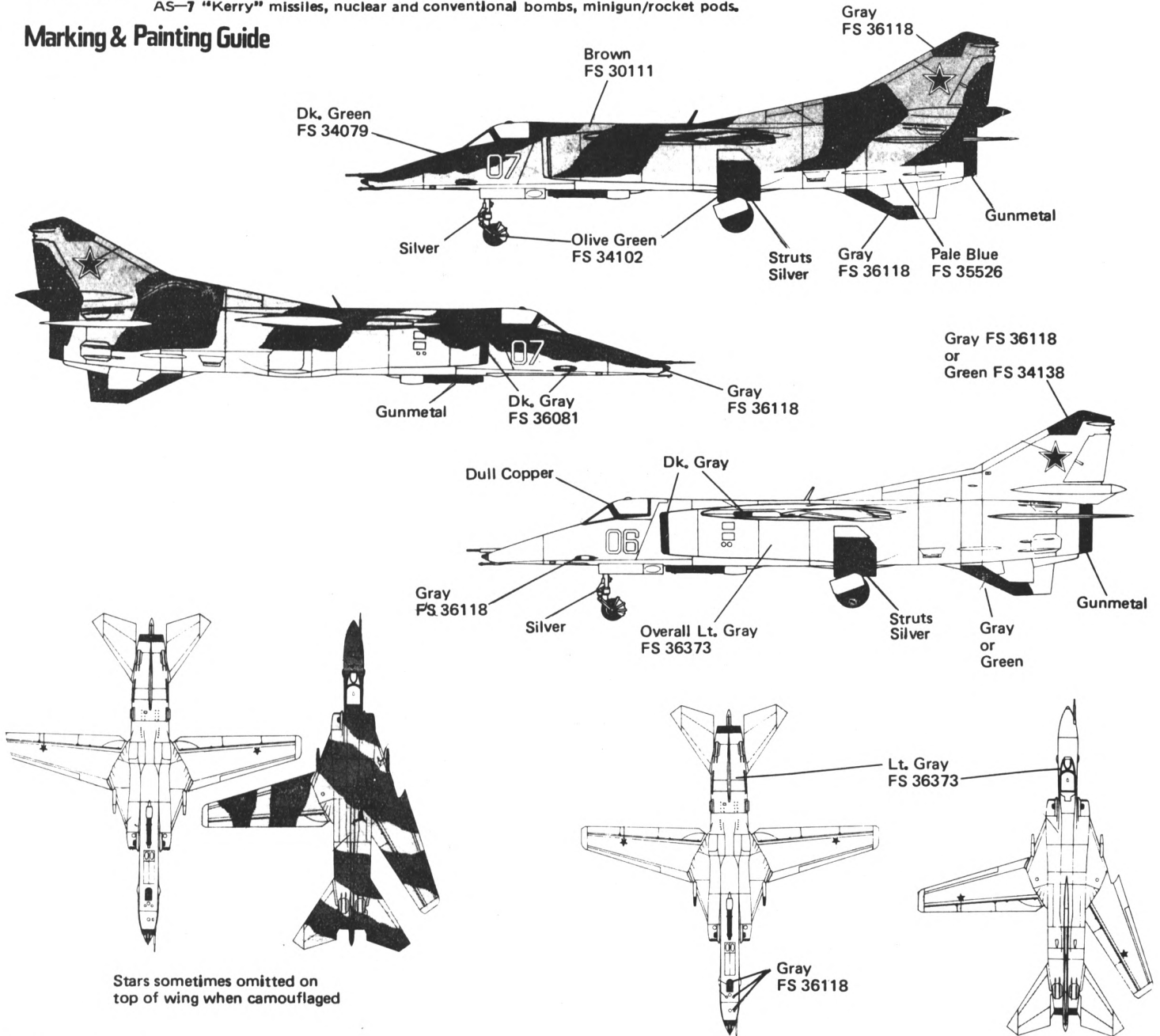
POWERPLANT: One Tumansky turbofan with approximately 13,500 lbs thrust, increased to 24,250 lbs with afterburning.

PERFORMANCE: Maximum speed at sea level — Mach 1.2, at 50,000 feet; Mach 1.6 (1,055 mph)

ARMAMENT: One fuselage-mounted 23 mm six-barrel rotary cannon.

AS-7 "Kerry" missiles, nuclear and conventional bombs, minigun/rocket pods.

Marking & Painting Guide



Stars sometimes omitted on top of wing when camouflaged

