

# [AIPD 21]

## Shenyang F-6 C (MiG-19S) Pakistan

Designed for 1/32 scale: recommended kit Trumpeter MiG-19S #02207

### HISTORY

The Shenyang J-6 is the Chinese built version of the Soviet MiG-19. In 1958 the Soviets allowed license production in China but only technical information was provided and not any manufacturing jigs or tooling. The J-6B was based on the MiG-19P "Farmer B". In the early sixties political disputes made further manufacturing difficult. Next J-6 versions were based on the MiG-19S "Farmer C".

The Shenyang J-6 had the small pitot tube relocated from starboard to port nose side and not 4 but 2 small rear fuselage cooling intakes.

A later modification was a relocated braking parachute container set in a tail bullet. Some 4,500 J-6 were manufactured at the Shenyang factories well into the 1980s.

The J-6 is designated F-6 for export including for Pakistan.

Pakistan acquired over 250 F-6 from China as there was an U.S. arms embargo after the Indo-Pak war of 1965. During their Pakistani service life, many modifications and upgrades were done by the Pakistan Aeronautical Complex (PAC) to improve capabilities. Weapons later included AIM-9 missiles, French 68mm SNEB rockets and extra wing tanks and a gondola tank. A Martin Baker ejection seat for the pilot was also installed. Until 2002 F-6's were operated by the PAF with the last squadrons being no.17 "Tigers" and no.23 "Talons".

On this decals sheet markings for:

[1] F-6 C, Pakistan Air Force, no.26 squadron "Black Spiders" in probably overall light grey.

[2] F-6 C, Pakistan Air Force, no.19 squadron "Sherdils" in a grey camouflage scheme.

By combining codes and markings, other schemes may be possible.

#### MODEL KITS

In 1/32 scale the Trumpeter Mikoyan-Gurevich MiG-19S "Farmer C" kit #2207 is recommended.

A few modifications may be necessary as noted. Most PAF F-6 had the relocated parachute pack, now in a bullet at the tail base and new pylons and armament. (the parts E6+E7 are in the FT-6 and kit #2209 Farmer E).

Search the internet for photo's of these aircraft. They are easy to find.

#### DECALS SYSTEM

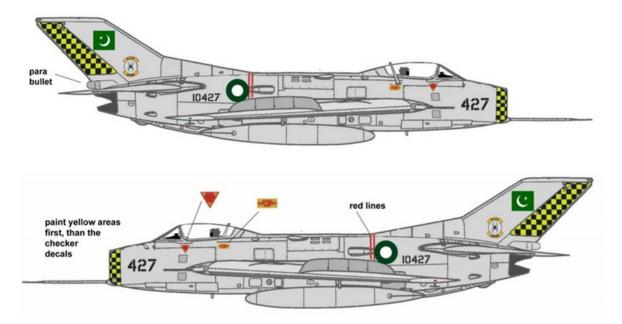
The decal sheet has one continuous print film, so each decal needs to be cut out with fine scissors.

No other prior decal preparation is needed.

Each cut out decal can be applied as usual after soaking it a short while in water. Decals are VERY THIN, so slide off from the wet backing sheet on a horizontally held GLOSSY model surface.

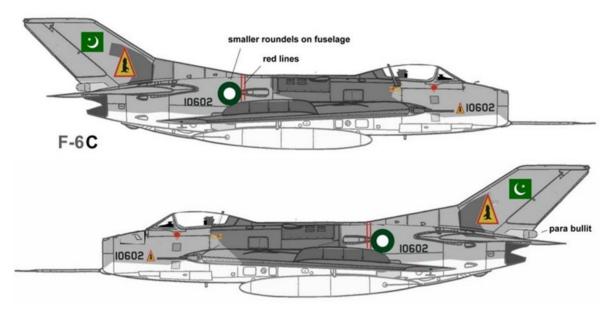
<u>Note</u> that a decal that contains a white section is often split in two parts. To get the full decal marking, apply both. On the decals sheet you will often see an "arrow" to indicate this way of application (on white under surfaces, the white section is optional).

After all decals have been applied, finish the model with your preferred final gloss, matt or semi-matt varnish coats. This will also protect all the decals.



[1] F-6 C, Pakistan Air Force, no.26 squadron "Black Spiders". Code 427 "black".

Note the port relocated small pitot and the later parachute bullit at the tail base. Probably overall light grey finish about RAL7035. Rear fuselage burned metal. Paint the yellow areas (about RAL1023/ FS 13655) on nose ring and rudder before applying the black checker decals. On nose these need trimming and decal softener to conform. Smaller roundels on fuselage, larger roundels on and below wing (see drawing below for positions).



[2] F-6 C, Pakistan Air Force, no.19 squadron "Sherdils". Code 10602.

Note the port relocated small pitot and the later parachute bullet at the tail base. Rear fuselage burned metal. Camouflage colours unclear but probably lower surfaces light grey FS 36375, upper surfaces medium grey FS 36320 and pattern darker grey FS 36118. Smaller roundels on fuselage, larger roundels on and below wing.

