

Mitsubishi F-104J



Eiko

F-104J/DJ Squadrons

of the Japan Air Self-Defense Force

Mitsubishi F-104J "Eiko" History

The Japan Air Self-Defense Force (JASDF) was an early adopter of Lockheed's amazing F-104 Starfighter. Since the Japanese constitution prohibited it from possessing overtly "aggressive" attack aircraft, the JASDF opted for a pure interceptor version of the F-104G, labeled appropriately, the F-104J - beloved of the Japanese as the "Eiko" ("Glory"). While in later years some limited air-to-ground training was accomplished with unguided munitions, the vast majority of Eiko operations were of the pure air defense, and later Dissimiliar Air Combat Tactics variety. The Eiko stood Zulu Alert from Hokkaido in the north to Okinawa in the south, protecting Japan's vast coastline and airspace from all manner of airborne intruders from 1962 through the mid-1980s.

Mitsubishi was selected as the prime Japanese contractor on the F-104, and three complete aircraft built by Lockheed were imported in 1961, followed by 29 so-called "knocked down component" kits, with Mitsubishi building a further 178 aircraft from scratch. The 20 two-seat F-104DJs were all assembled by Lockheed and shipped to Japan.

After their retirement from active interceptor status, several aircraft were returned to the U.S., which then forwarded them on to the Republic of China Air Force in Taiwan. In the early 1990s, Mitsubishi initiated a target drone conversion program, under the UF-104J moniker. There were at least two drone variants - one capable of being flown by a live pilot, and the other only able to be flown remotely. The drones were based at Iwo Jima Air Base, where they were expended as targets for the JASDF's F-4EJ and F-15J fleets throughout the 1990s. Japanese serials are unique. The first digit represents the calendar year the aircraft was actually delivered, the second digit represents the aircraft type, and the last four

are the individual identity of the airframe. F-104Js and DJs were delivered in 1962 through 1967, although oddly, no aircraft were delivered during 1966, so there were no "66-xxxx" serials in the fleet. We have never seen any explanation for this.

Physically, the F-104J is virtually identical to the Canadair CF-104 and the early F-104G. It always featured the lighter weight main gear, narrow tires, "spoked" main wheel hubs, and flat main gear doors. It was usually fitted with the M61 Vulcan 20 mm cannon, but as noted, this was sometimes missing and the muzzle port faired over. Armament consisted of AIM-9B and later AIM-9D/J Sidewinder missiles in addition to the 20 mm cannon. The twin "catamaran" under-fuselage AIM-9 launchers were a unique Japanese style, and some aircraft sported AIM-9 launchers on the wing tips in place of the ubiquitous tip tanks. Underwing and centerline fuselage pylons were rarely fitted. Some later aircraft featured the J/APR-1 RHAW antenna on the lower aft edge of the horizontal stabilizer. No fuselage mounted anti-collision lights were ever fitted to the Eiko, and all had the Lockheed C-2 seat.

The Japanese tend to be avid aviation photographers, and a Google search on a specific JASDF serial or a more generic "F-104J" search will yield literally thousands of images of these beautiful aircraft. An excellent source of history on JASDF squadrons may be found at:

https://www.j-hangarspace.jp/jasdf-squadron-histories

Our thanks to Andy Binks and Akira Watanabe for their kind assistance and support on this project. Andy has recently completed an excellent book on the Eiko. More information is available by emailing Andy at:

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The 201st Squadron was the first JASDF F-104 squadron, forming in March 1962 with the first F-104J deliveries. It was based at Chitose Air Base on Hokkaido in northern Japan for its paties as the series of the se its entire existence, and was disbanded in October 1974. The squadron's emblem was a stylized "201".

The 205th Squadron was formed in March 1965. It was based at Komatsu Air Base on central Japan's west coast. and was disbanded in June 1981. The squadron's first emblem was a highly stylized "6" (for the 6th Air Wing), later modified in 1978.





1945 -1978

1978 -1981

The 202nd Squadron formed in March 1964. It was based at Nyutabaru Air Base on Kyushu at the southern end of the main Japanese islands, and was disbanded in December 1982. The squadron's emblem was red and yellow "V" symbolizing its assignment to the 5th Air Wing.



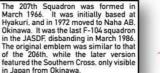
The 203rd Squadron was formed in June 1964. It was based at Chitose Air Base on Hokkaido in northern Japan for



The 206th Squadron formed in March 1965. It was based at Hyakuri Air Base northeast of Tokyo, and was disbanded in December 1978. The squadron's emblem a stylized "7" denoting the 7th Air Wing, with a flower motif comprised of six elements denoting the "206th"



its entire existence, and was disbanded in March 1982. The squadron's emblem was a Hokkaido bear against a stylized





The 204th Squadron formed in December 1964. It was based at Nyutabaru Air Base on Kyushu at the southern end of the main Japanese islands, and was disbanded in March 1985. The squadron's emblem was yellow and blue "V" symbolizing its assignment to the 5th Air Wing.

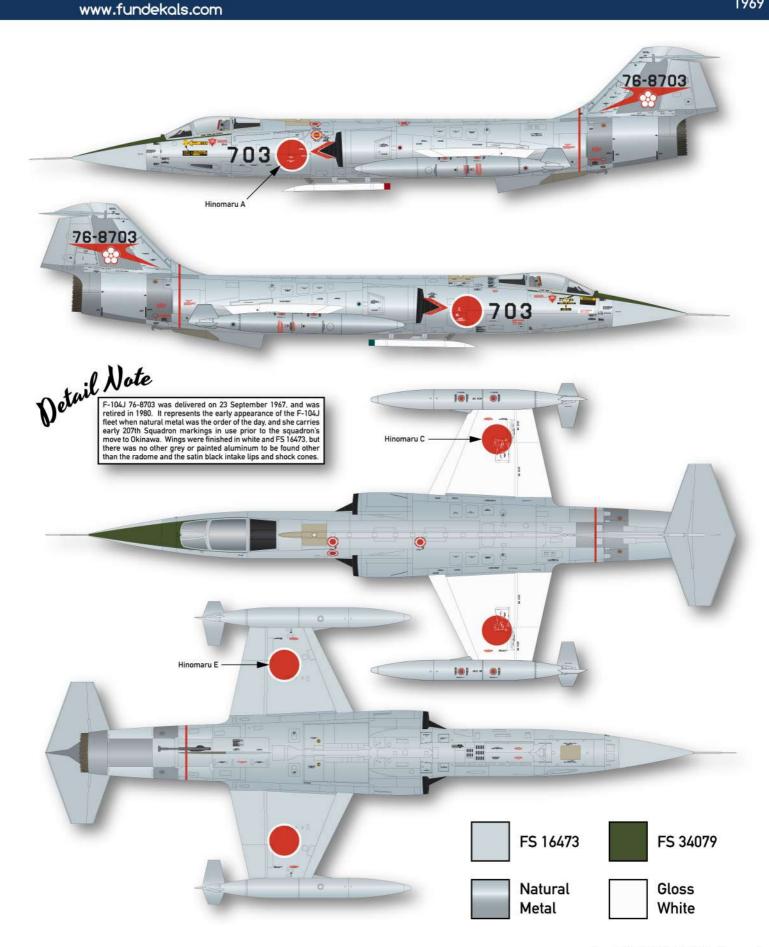




Gifu Air Base in south central Japan is Gifu Air Base in south central Japan is the JASDF's equivalent to Edwards AFB. The Air Proving Group - later the Air Proving Wing - operated the F-104J/DJ throughout the aircraft's history with the JASDF, performing all manner of test work. The Group became a Wing in 1974, with an approparite change in the tail emblem.

Mitsubishi F-104J 76-8703

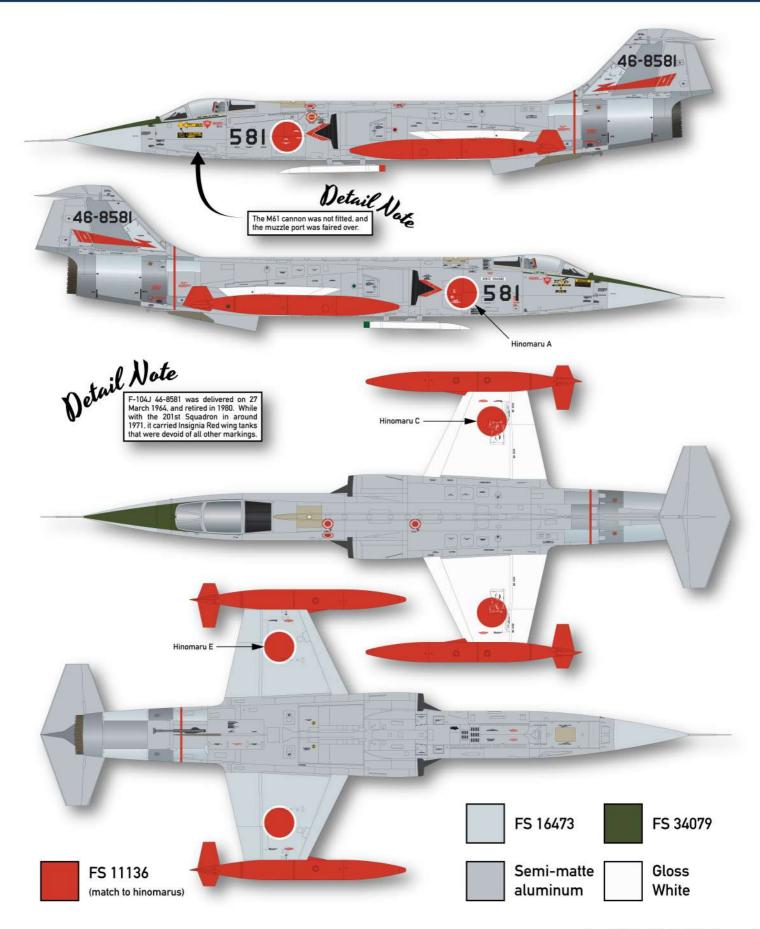
207th Squadron, Japan Air Self-Defense Force Hyakuri AB, Japan 1969





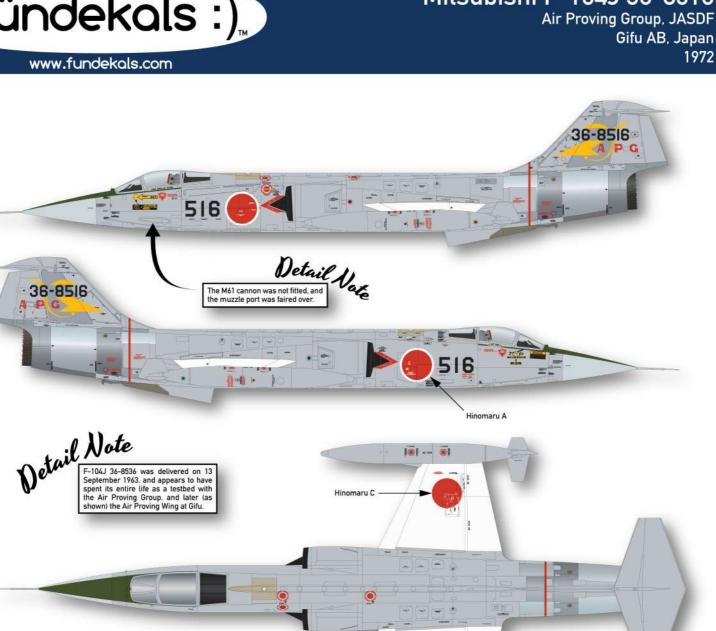
Mitsubishi F-104J 46-8581

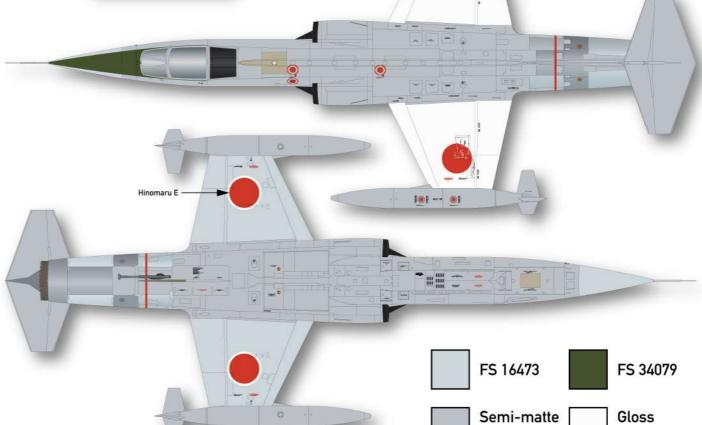
201st Squadron, 2nd Air Wing, JASDF Chitose AB, Japan 1971





Gifu AB, Japan





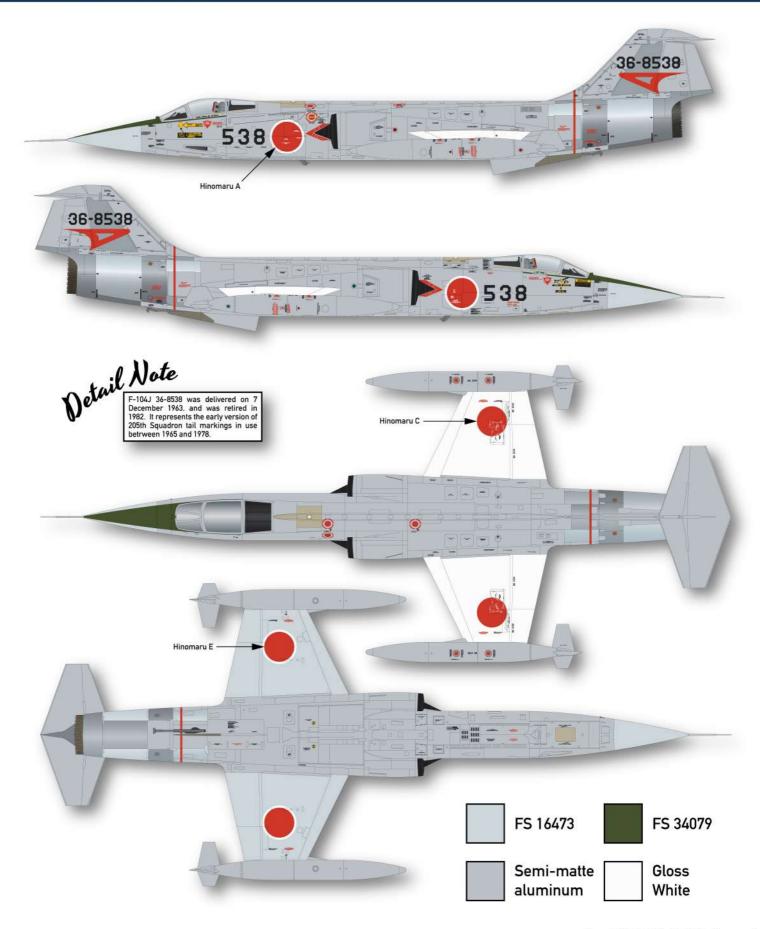
White

aluminum



Mitsubishi F-104J 36-8538

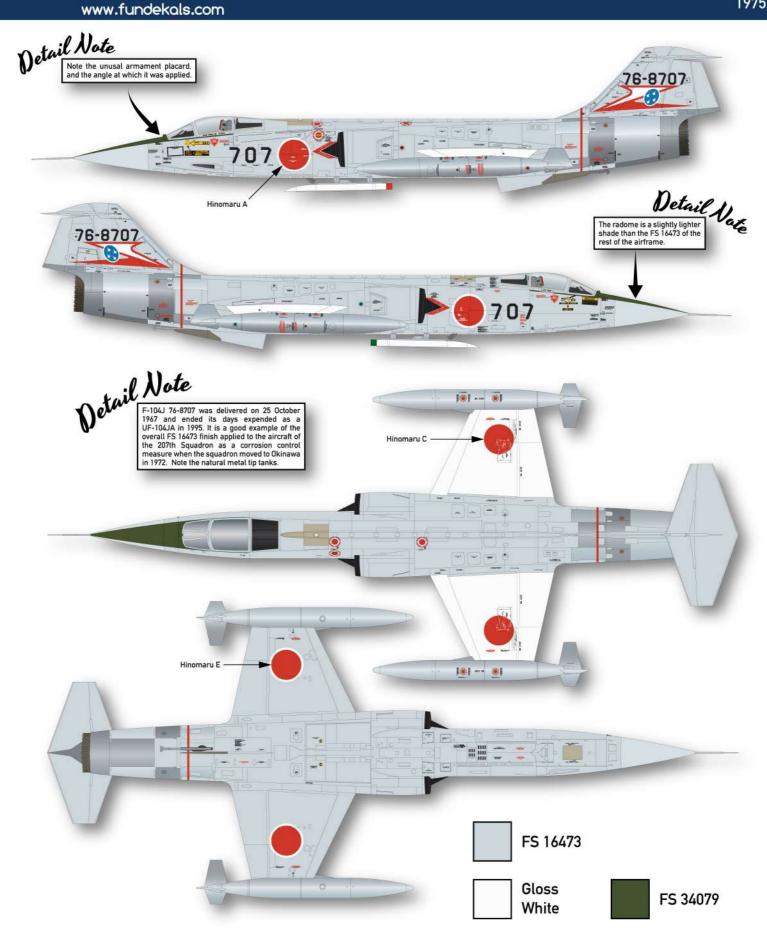
205th Squadron, Japan Air Self-Defense Force Komatsu AB, Japan 1973





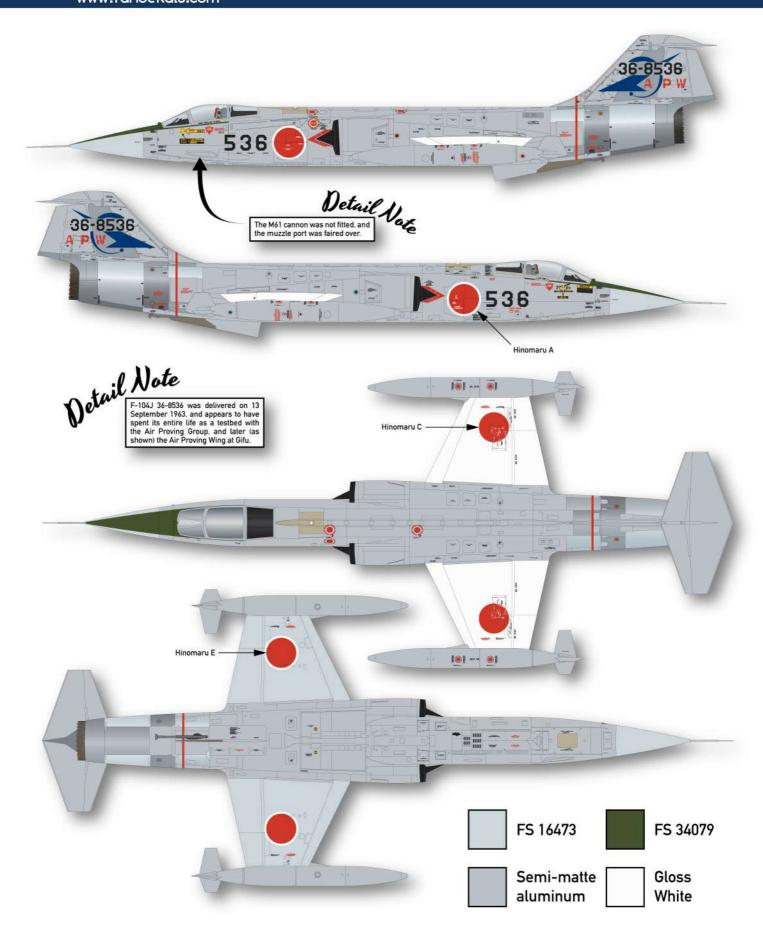
Mitsubishi F-104J 76-8707

207th Squadron, 83rd Air Group, JASDF Naha AB, Okinawa 1975





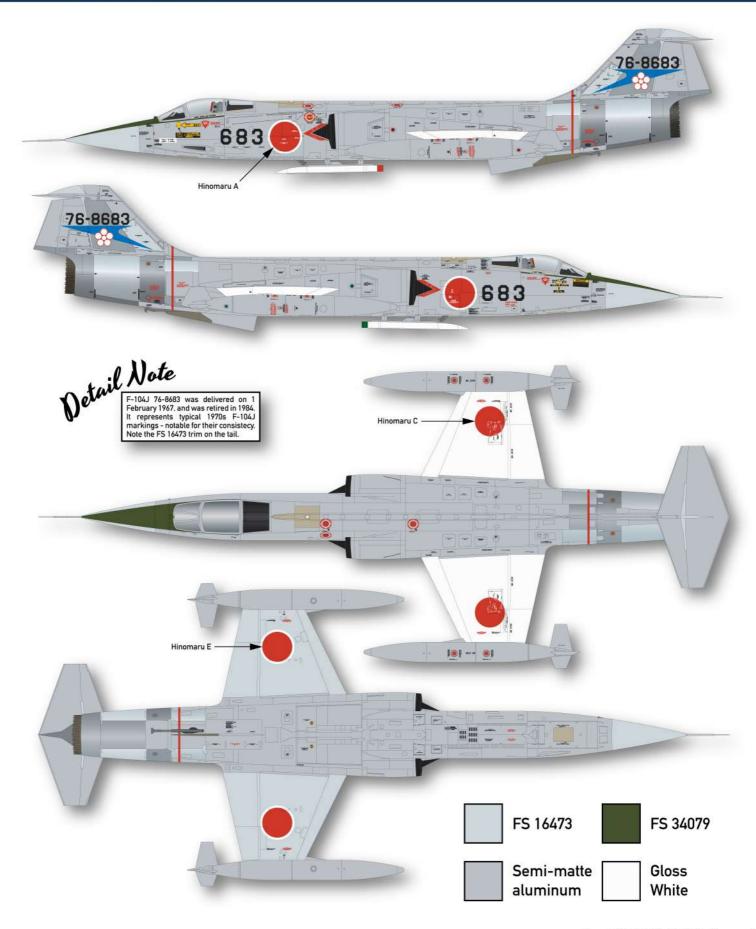
Air Proving Wing, JASDF Gifu AB, Japan 1977





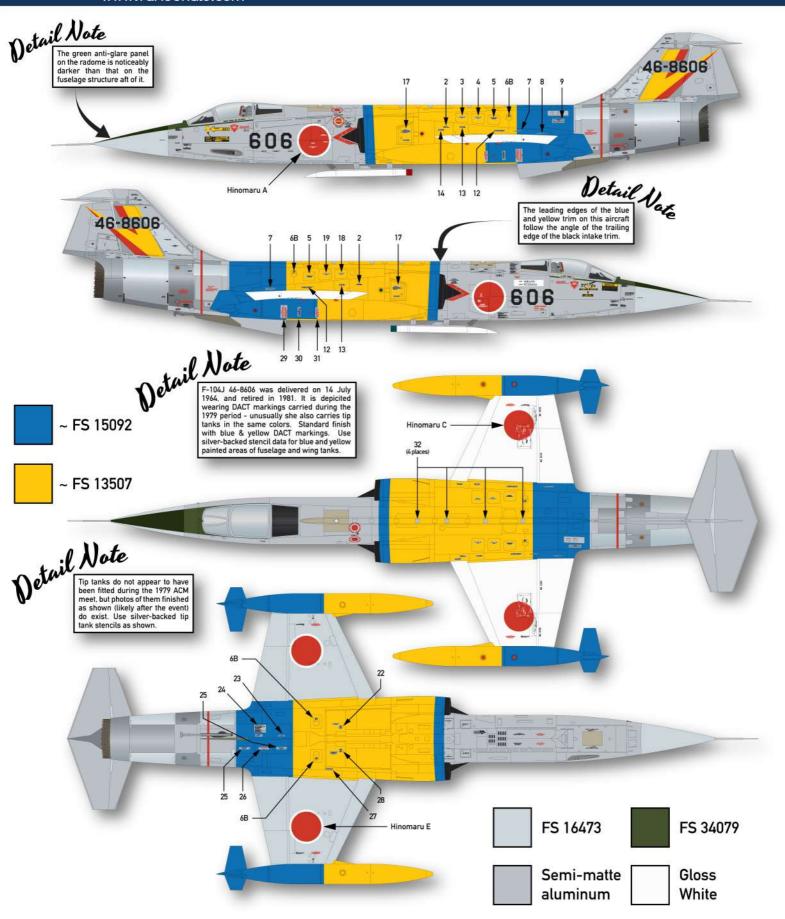
Mitsubishi F-104J 76-8683

206th Squadron, Japan Air Self-Defense Force Hyakuri AB, Japan 1977



Mitsubishi F-104J 46-8606

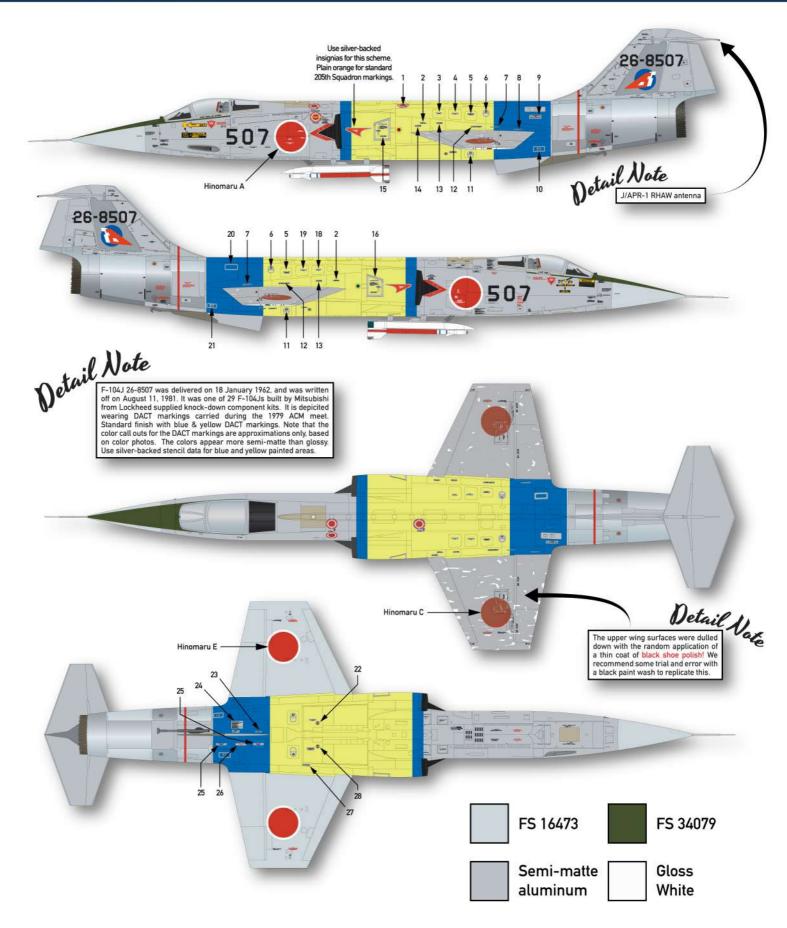
202nd Squadron, Japan Air Self-Defense Force Nyutabaru AB, Japan 1979





Mitsubishi F-104J 26-8507

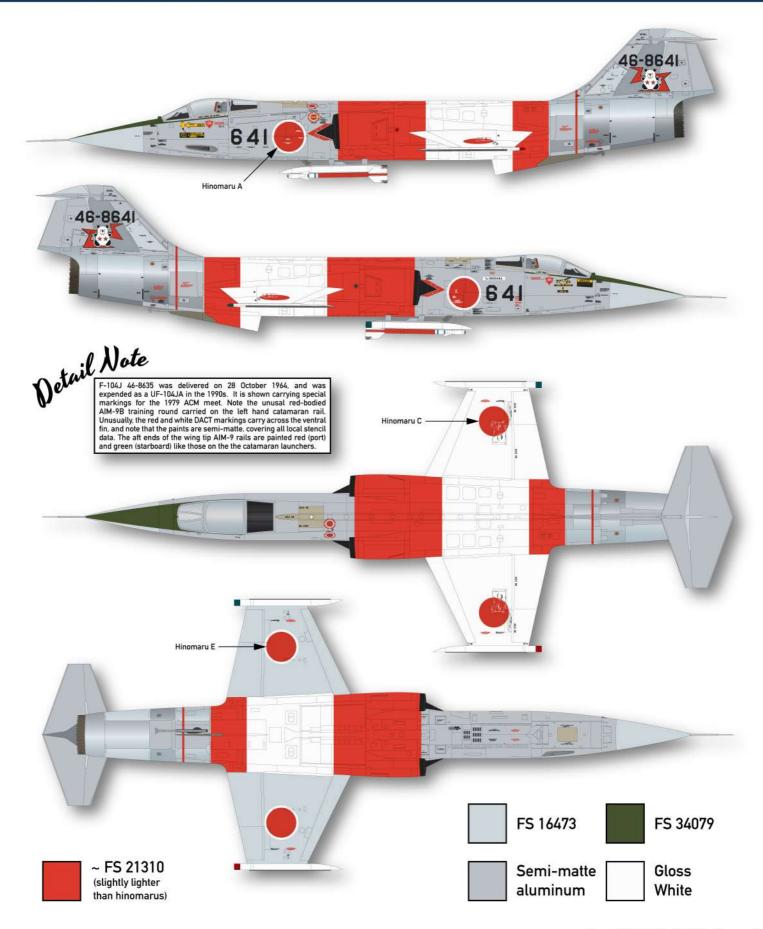
205th Squadron, 6th Air Wing, JASDF Komatsu AB, Japan October 1979



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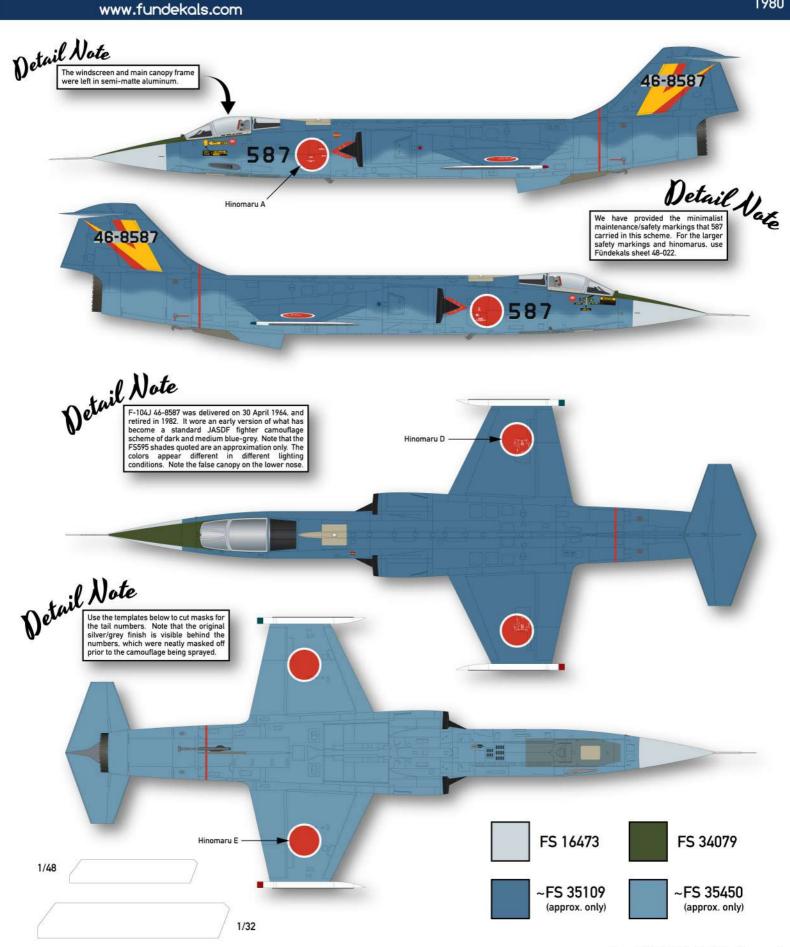
Mitsubishi F-104J 46-8641

203rd Squadron, Japan Air Self-Defense Force Chitose Air Base, Japan 1979



Mitsubishi F-104J 46-8587

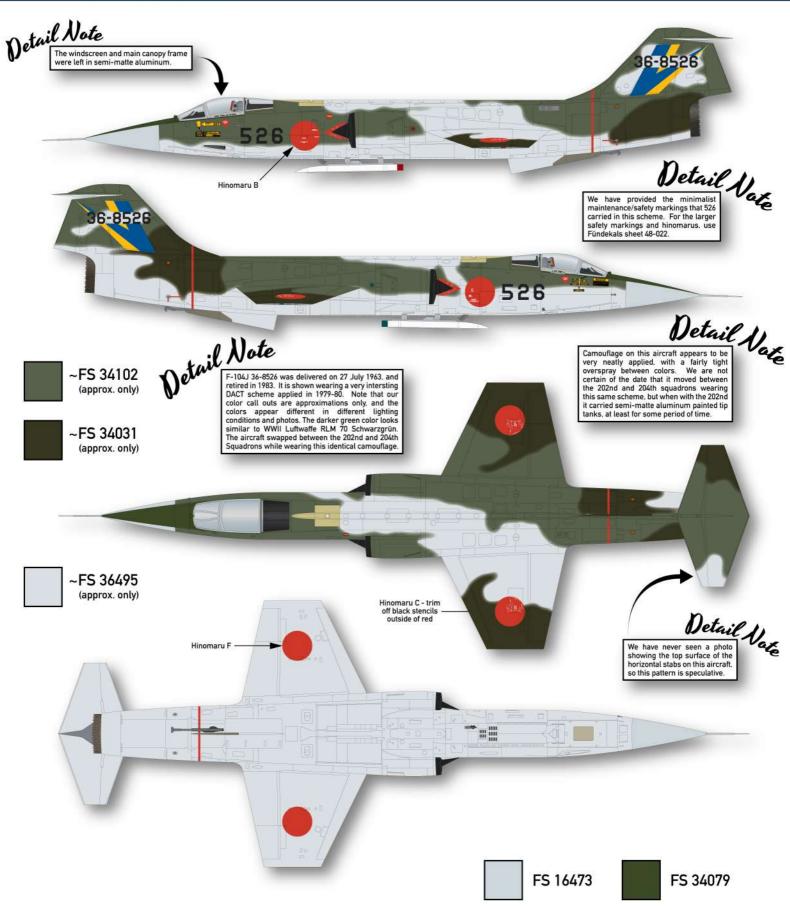
202nd Squadron, 5th Air Wing, JASDF Nyutabaru AB, Japan 1980





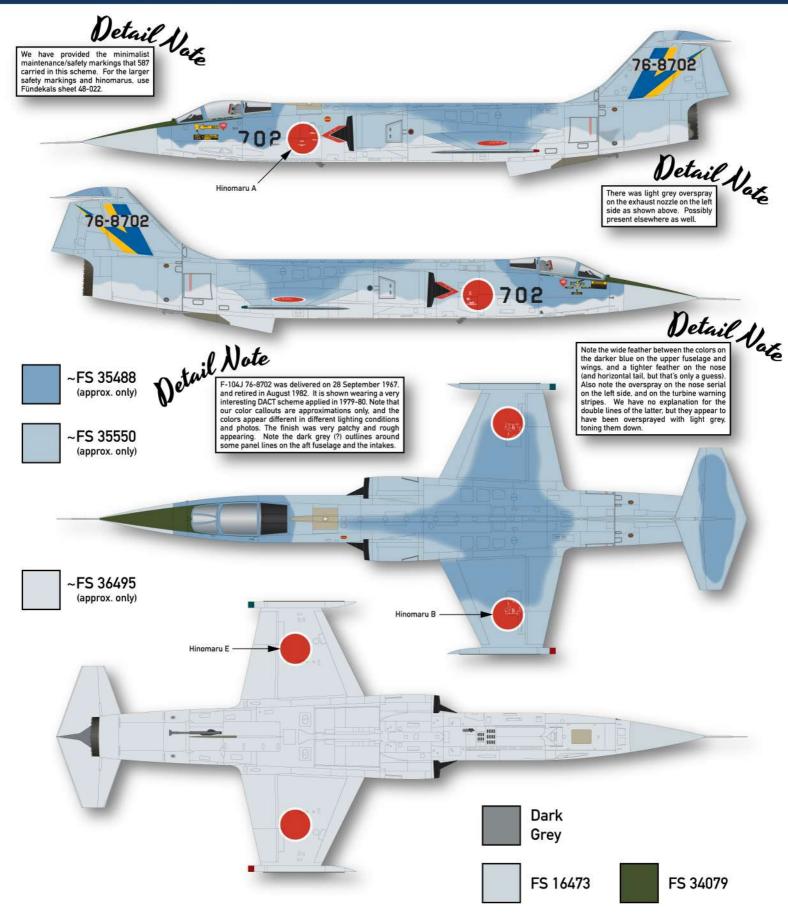
Mitsubishi F-104J 36-8526

204th Squadron, 5th Air Wing, JASDF Nyutabaru AB, Japan



Mitsubishi F-104J 76-8702

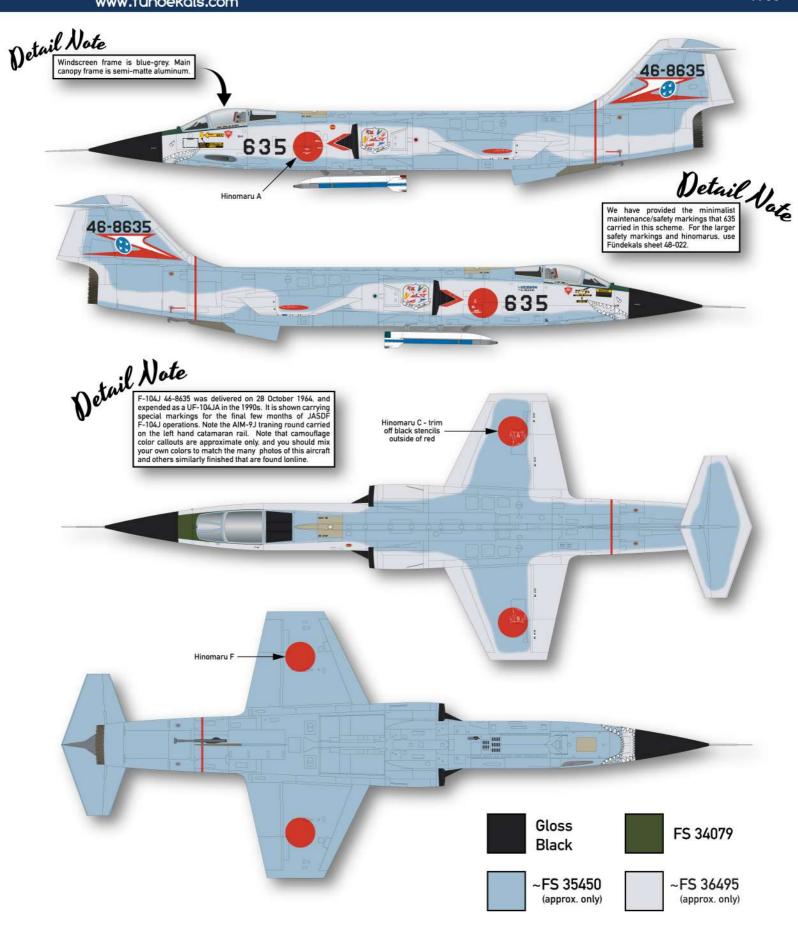
204th Squadron, 5th Air Wing, JASDF Nyutabaru AB, Japan





Mitsubishi F-104J 46-8635

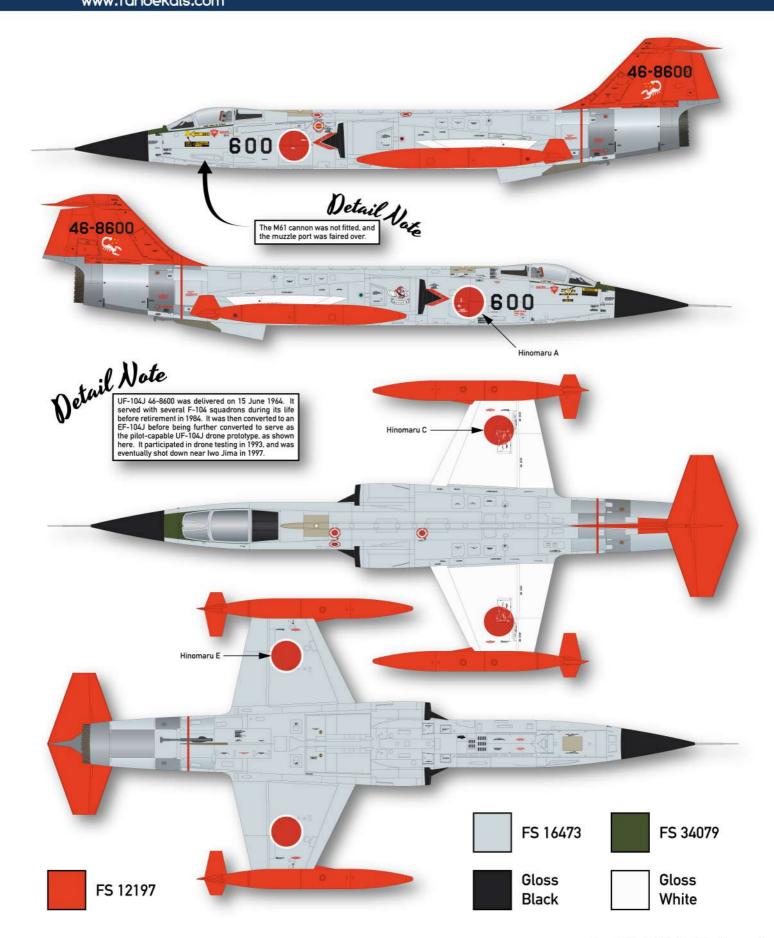
207th Squadron, 83rd Air Group, JASDF Naha AB, Okinawa 1985



Mitsubishi UF-104J 46-8600

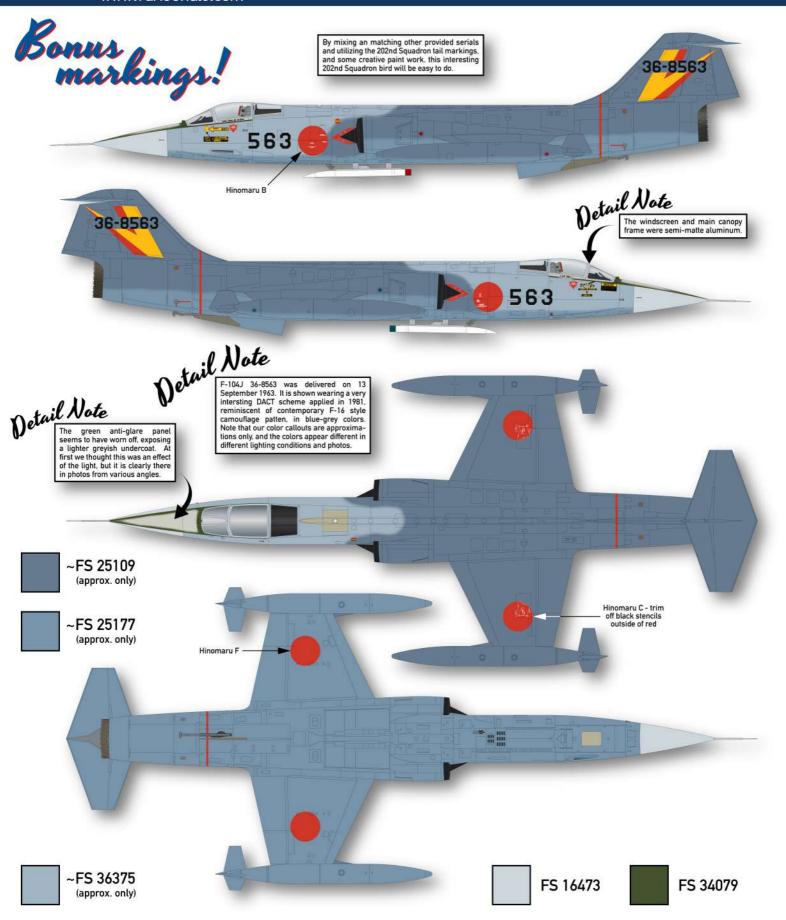
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Air Development & Test Wing Iwo Jima Air Base 1993



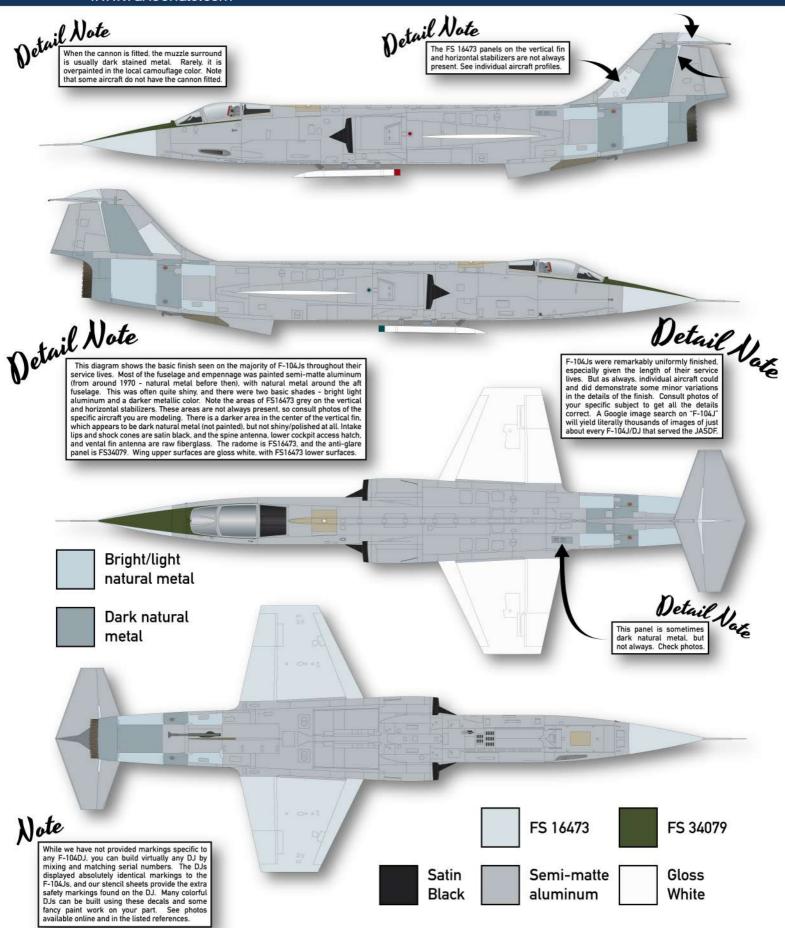
Mitsubishi F-104J 36-8563

202nd Squadron, 5th Air Wing, JASDF Nyutabaru AB, Japan 1981





Mitsubishi F-104J/DJ General Finish Details





Mitsubishi F-104J/DJ Reference Sources



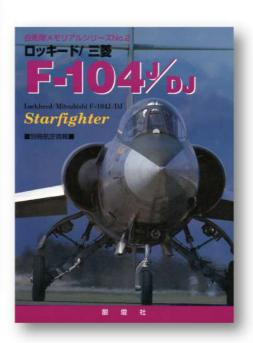


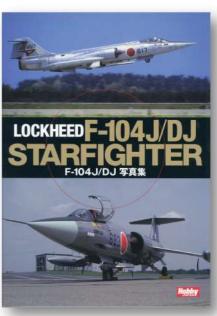












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