

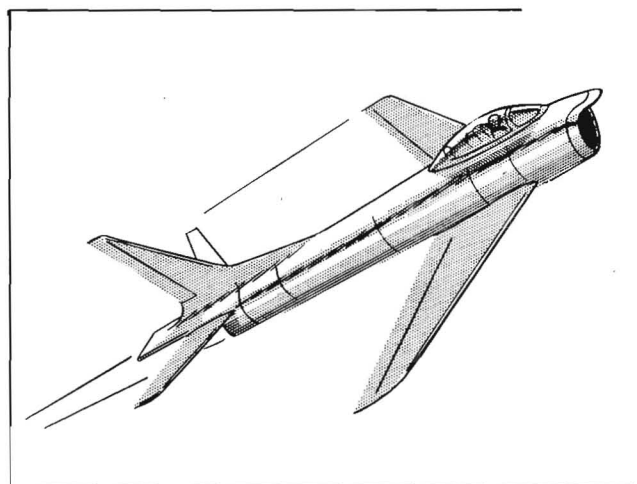
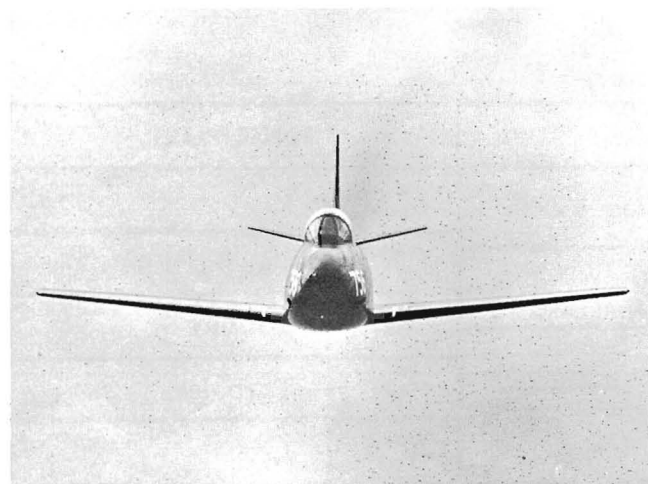
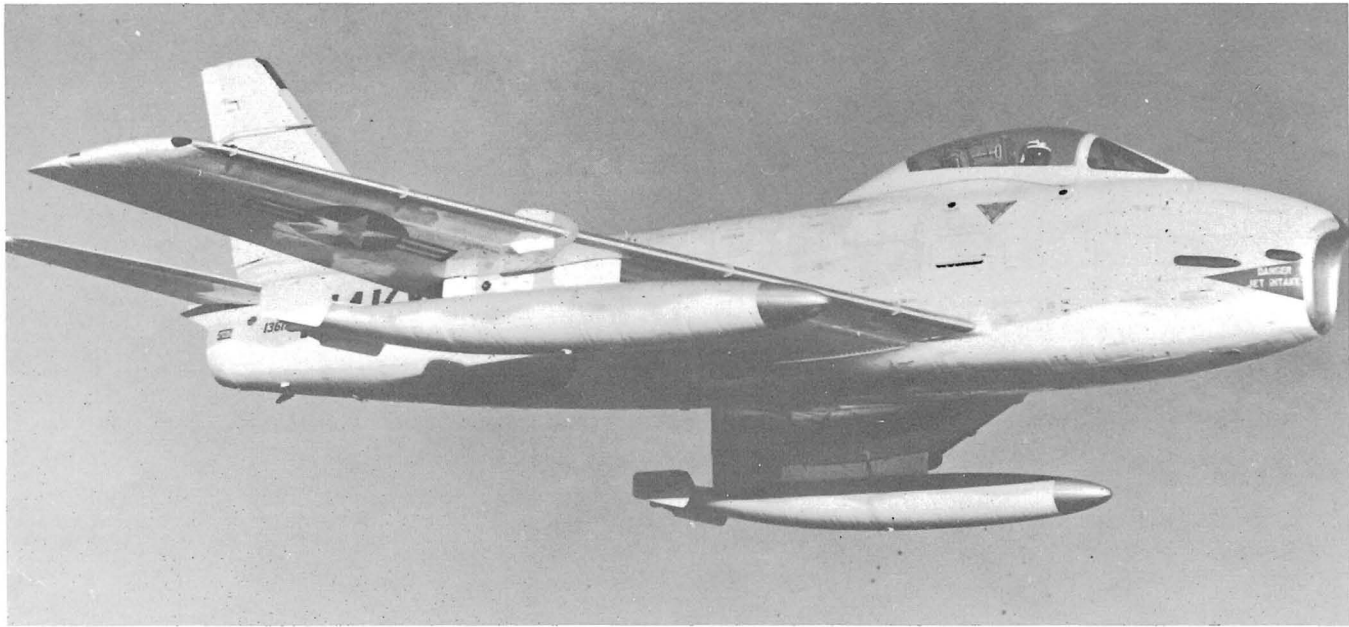
The FJ-2 Fury is a navalized F-86 Sabre with many engineering changes inside its fuselage. Actually, the sweptwing Sabre is an outgrowth of aeronautical findings in the earlier straight-wing FJ-1 Fury, the Navy's first operational jet fighter. The FJ-2 has a tri-cycle landing gear, but does not have the kneeling-nose wheel mechanism of the straight-wing FJ-1. In addition, the cockpit is an entirely new design covered with a new sliding, jettisonable canopy. An improved Navy gunsight, 20-mm cannons, folding wings, and new homing radio equipment are included in the fighter's design changes. The later FJ-3, powered by a J-65 Sapphire engine, is a faster, larger, and slightly heavier version of the FJ-2. A standard production FJ-3 has reportedly climbed to 10,000 ft from a standing start in 83 seconds.

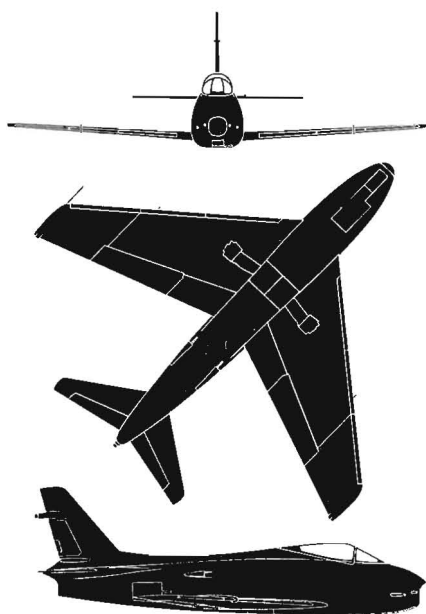
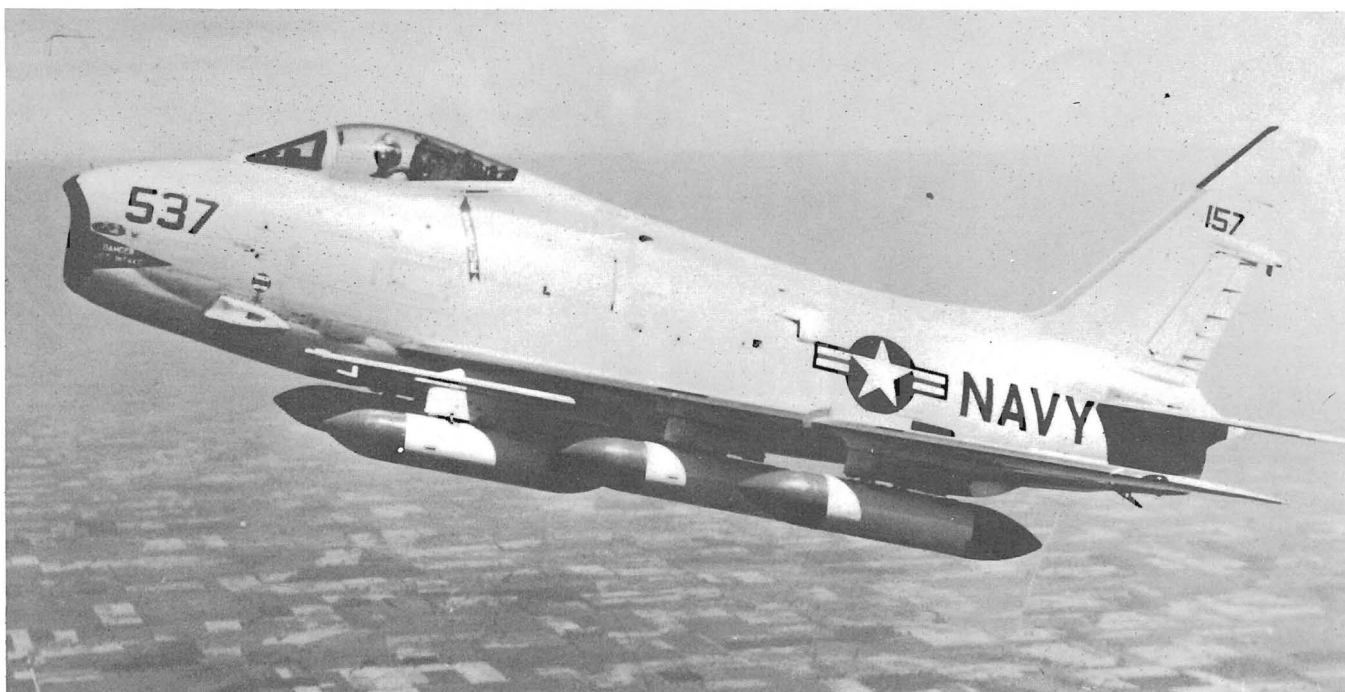
DATA APPLY TO FJ-3

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	NORTH AMERICAN	Max. Range (Naut.Miles)	1,500 plus	No. of Engines	1
Wing Span	37'1"	Crew No.	1	Model No.	J65-2 (FJ-3)
Length	37'6"	Max. Speed (Knots)	590 plus	Mfr.	WRIGHT
Combat Weight (Lbs.)	18,000 plus	Service Ceiling (Ft.)	45,000 plus	Type	Turbojet
				Rating Each	7,200#

FJ-2, 3 FURY

NORTH AMERICAN





The FJ-4 Fury is an improved version of the FJ-3. From a recognition standpoint the principal differences between it and the FJ-3 are its thin wings and a dorsal spine between the cockpit and fin. The FJ-4 is capable of carrying equipment for refueling, or being refueled by, another FJ-4 in flight. When not in use this equipment retracts into a pod beneath the wing. Flight tests of the FJ-4 have been conducted using an auxiliary rocket motor to increase its operational ceiling. A fighter-bomber version of the FJ-4, the FJ-4B, was designed for attack operations. It is capable of combat at near sonic speeds, and utilizes a low-altitude bombing system. In addition to four 20-mm cannons, the FJ-4B is capable of carrying Sidewinder missiles and conventional bombs and rockets, as well as atomic weapons.

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	NORTH AMERICAN	Max. Range (Naut.Miles)	1,700 plus	No. of Engines	1
Wing Span	39'	Crew No.	1	Model No.	J65-W-16A
Length	36'	Max. Speed (Knots)	590 plus	Mfr.	WRIGHT
Combat Weight (Lbs.)	20,000 plus	Service Ceiling (Ft.)	43,000 plus	Type	Turbojet
				Rating Each	7,700#

