



The Mach 2 F4H is intended as a successor to the F3H Demon. It is a twin-engine, all-weather, fighter-attack bomber powered by General Electric J79 engines. The low-mounted wing is sweptback at 45° with positive dihedral in the outer sections. The horizontal stabilizer is mounted on the fuselage and has 23° of negative dihedral. The cockpit is located well forward on the fuselage near the forward-slanting, pointed nose. The fuselage thickens through the engine area, then thins and tapers upward to a rounded tail cone. Normal armament of the F4H consists of four Sparrow III missiles on semisubmerged mountings under the fuselage.

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	McDONNELL	Max. Range (Naut.Miles)	1,500 plus	No. of Engines	2
Wing Span	38'5"	Crew No.	2	Model No.	J79-GE-2
Length	56'	Max. Speed (Knots)	Mach 2	Mfr.	GE
Combat Weight (Lbs.)	40,000 approx.	Service Ceiling (Fr.)	43,000 plus	Type	Turbojet
				Rating Each	14,000# plus

