



The B-58 is a delta-winged, supersonic medium bomber. The delta wing is curved (cambered) downward at the leading edge. This camber increases near the tips, giving an apparent droop to the wing. Four engines, enclosed in pods slung under the wing, are staggered well forward of the wing's leading edge. A considerable hump on the topside of the extremely slender fuselage is caused by the three separate cockpit hatches. The area-rule fuselage is sharply pointed at the nose and tail cone. Use of a horizontal stabilizer is eliminated by "elevons" in the wing trailing edge. The tall, swept-back vertical stabilizer has a squared-off tip.

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	CONVAIR	Max. Range (Naut.Miles)	3,000 plus	No. of Engines	4
Wing Span	56.8'	Crew No.	3	Model No.	J-79
Length	96.8'	Max. Speed (Knots)	900 plus	Mfr.	GE
Combat Weight (Lbs.)	83,000 plus	Service Ceiling (Fr.)	50,000 plus	Type	Turbojet
				Rating Each	9,300# plus 5,050# A.B.

