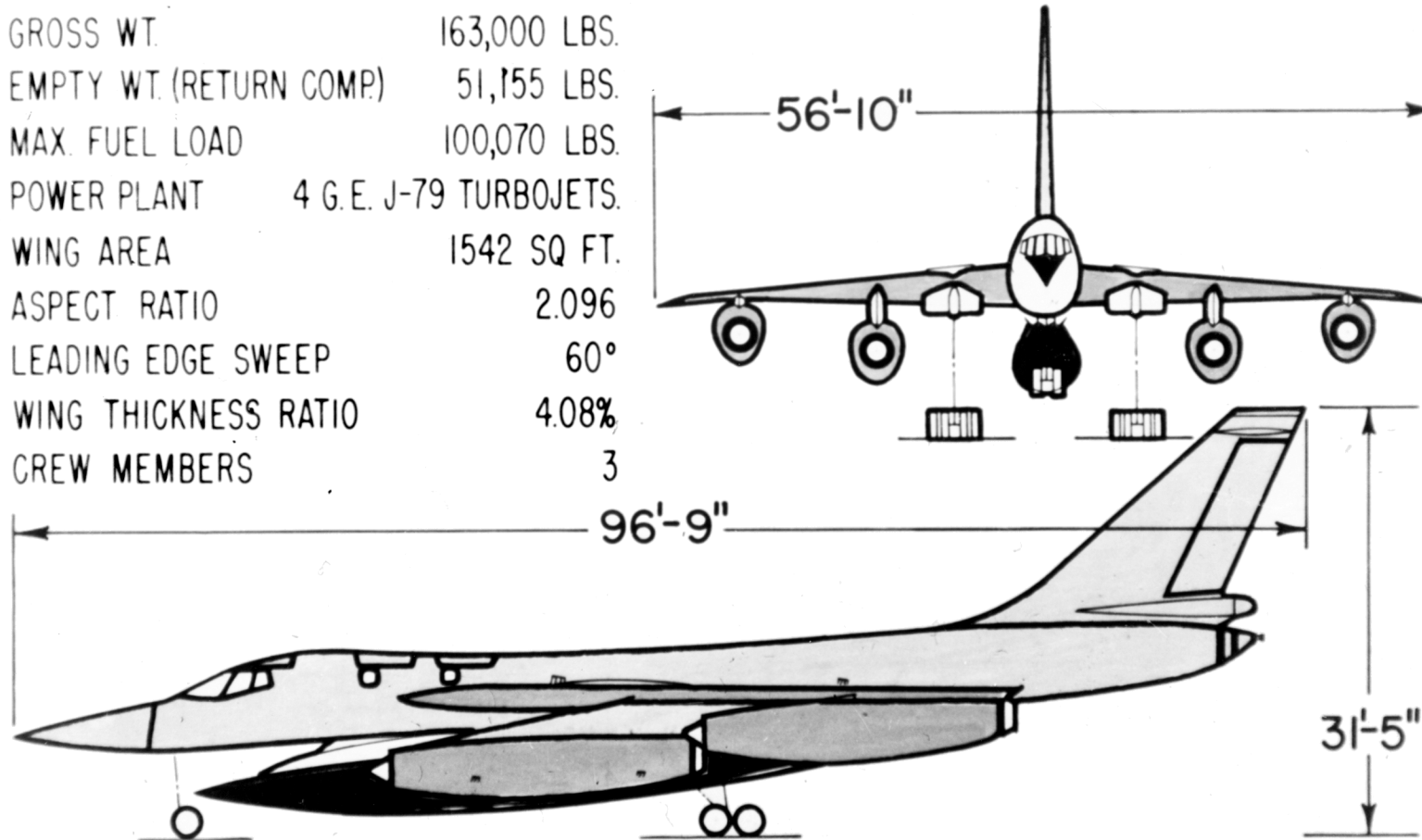




B-58

PHYSICAL CHARACTERISTICS

GROSS WT.	163,000 LBS.
EMPTY WT. (RETURN COMP)	51,155 LBS.
MAX. FUEL LOAD	100,070 LBS.
POWER PLANT	4 G.E. J-79 TURBOJET.
WING AREA	1542 SQ FT.
ASPECT RATIO	2.096
LEADING EDGE SWEEP	60°
WING THICKNESS RATIO	4.08%
CREW MEMBERS	3



B-58 HUSTLER

The fastest bomber in the Strategic Air Command, the B-58 HUSTLER has made the longest supersonic flight in history. In October 1963, a B-58 flew nonstop from Tokyo to London in 8 hours and 35 minutes . . . averaging 938 miles per hour over the 8,028-mile route. It can exceed twice the speed of sound at 35,000 feet, and can operate at altitudes above 60,000 feet. A delta-wing bomber, about one-third the weight of a B-52 and about half the size of a Boeing 707 jetliner, the B-58 carries its nuclear punch in a pod slung underneath . . . in effect, a bomb bay that can be dropped over the target, enabling the HUSTLER to fly home, lean and fast. Other nuclear bombs can be carried under the wings. The B-58's Mach-2 speeds do not detract from its bombing accuracy. In fact, in 1960 it won Strategic Air Command's bombing competition . . . defeating subsonic B-52s and B-47s.

ADDITIONAL DATA:

CONTRACTOR:	Convair Division, General Dynamics Corp.
POWER PLANT/MANUFACTURER:	Four General Electric J79s (turbojets)
THRUST:	15,600 pounds each with afterburner
SPEED:	1,300 miles per hour at 35,000 feet
RANGE:	Global through in-flight refueling
DIMENSIONS:	Span 56' 10"; length 96' 9"; height 29' 11"