**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 TURBOJETS.
- **WING AREA**: 1542 SQ FT.
- **ASPECT RATIO**: 2.096
- **LEADING EDGE SWEEP**: 60°
- **WING THICKNESS RATIO**: 4.08%
- **CREW MEMBERS**: 3

Dimensions:
- **Length**: 96'9"
- **Height**: 31'5"
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"