

NORTHROP'S B-2 STEALTH BOMBER

Stealth

Surfaces made from radar absorbent material. Saw tooth trailing edges aligned at one of two angles to 'dump' incoming radar energy away from aircraft

Weapons

Two weapon bays within fuselage each carry eight B61 free fall nuclear bombs or eight SRAM II nuclear missiles

Crew

Pilot, co-pilot and space for third crew member to operate weapons system

Engines

Four General Electric turbofan engines produce 34,480 kg of thrust. Saw tooth lips shield engines from radar

Flight controls

Trailing edges provide all flight controls. Fly-by-wire control system uses four computers hardened against electro-magnetic pulse (EMP) from nuclear explosions

Exhausts

Ducts spread exhaust sideways to dissipate heat and reduce infra-red signature

