

## A-12A Avenger Stealth Fighter Fact Sheet

### Prime Contractor

General Dynamics Corporation, Fort Worth, Texas  
McDonnell Aircraft Company, St. Louis, Missouri  
(a Division of McDonnell Douglas Corporation)

### Type

Two seat, two engine, carrier-based medium fighter for air-to-air or air-to-ground all weather day or night attack.

### Powerplant

Two General Electric F412-400 non-afterburning turbofan engines, each developing approximately 13,000 pounds of thrust.

### Armament

- Up to two AIM-120 Advanced Medium Range Air-to-Air Missiles (AMRAAM).
- Up to two High Speed Anti-Radiation Missiles (HARM).
- Planned to accommodate a full range of air-to-ground ordnance including the MK 82 and "smart" weapons.

### Avionics

- Westinghouse AN/APQ-183 Multi-Mode Radar.
- IBM Mission Control Computer with VHSIC (Very High Speed Integrated Circuit) technology.
- Kaiser wide field of view holographic Head Up Display (HUD).
- 7 Kaiser Multi-Function Display (MFD) screens.
- General Electric IRSTS (Infrared Search and Track System).
- Integrated Electronic Warfare System.
- AN/ALD-11 ESM (Electronic Surveillance Module) set.

### Specifications

- |                                    |  |                                  |
|------------------------------------|--|----------------------------------|
| o Wing Span                        |  | o Height                         |
| oo Overall: 70 feet 3 inches       |  | oo Overall: 11 feet 3.375 inches |
| oo Folded: 36 feet, 3.25 inches    |  | oo Folded: 12 feet 6.25 inches   |
| o Length: 37 feet, 3 inches        |  | o Wing Area: 1,308 square feet   |
| o Aspect Ratio: 3.75               |  | o Design Load Factor: 9 Gs       |
| o Wheel Base: 19 feet, 2.25 inches |  | o Empty Weight: 39,000 pounds    |
| o Wheel Track: 22 feet             |  | o Gross Weight: 80,000 pounds    |
| o Speed: 580 mph at sea level      |  | o Combat Radius: 920 miles       |

### Program Status

A-12 program was cancelled by the Department of Defense on 5 January 1991.

