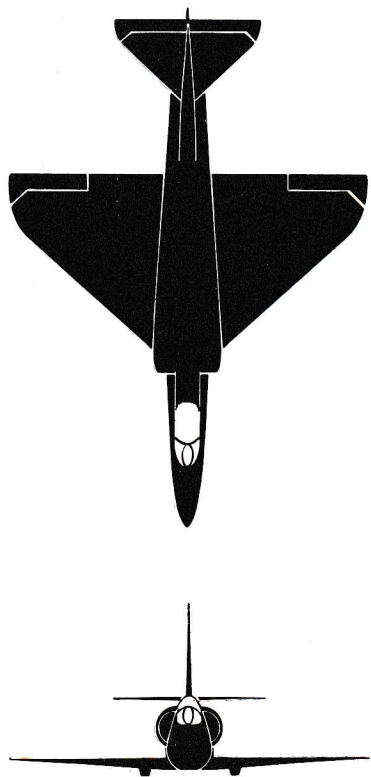


DOUGLAS A4D SKYHAWK

SPECIFICATIONS

DESCRIPTION

DIMENSIONS: Span: 27' 6"
Length: 39' 1"
Height: 15' 2"
POWER PLANT: (1) Wright J65



DOUGLAS A4D SKYHAWK

America's smallest and lightest jet combat airplane, the Navy's A4D Skyhawk first flew just 19 months after engineers of the El Segundo Division of Douglas Aircraft Company started work on its basic design.

Known as the "Mighty Midget," the bantam atomic bomber is less than one-half the size of many current operational jet fighters yet is faster than many of them.

The single-seat attack airplane has a combat radius greater than most propeller-driven attack aircraft. Small enough not to require folding wings, the A4D is so compact that it can be stored aboard carriers in larger numbers than any other Navy plane.

In all respects the Skyhawk meets — and more than meets — demands for range, climb, armament and load-carrying flexibility. It can carry atomic bombs, rockets, machine guns, missiles and a wide variety of other armament and munitions.

The design philosophy of the A4D has resulted in higher performance, increased pilot safety, greatly improved maintenance, simplified mass production, and, because of its small size, presents a very difficult target for the enemy.

Powered by a Wright J65 turbo-jet engine, the Skyhawk was conceived as a single, integrated, close-support weapon designed to fit the pilot and his needs. It accentuates a growing trend toward maximum efficiency — at lower production cost — through highly simplified design.

In October 1955, the Skyhawk broke the official world speed record for the 500-kilometer closed course by attaining an average speed of 695.163 mph for the distance, a record previously held only by fighter aircraft.

Douglas is now delivering large numbers of Skyhawks to Navy squadrons throughout the Fleet.

