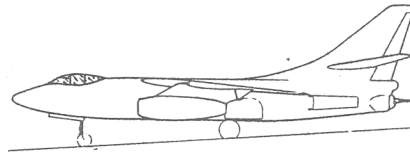
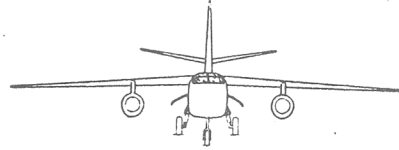
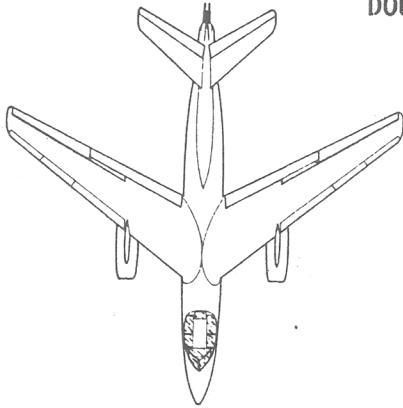


CHARACTERISTICS SUMMARY

ATTACK AIRPLANE A3D-2

DOUGLAS SKYWARRIOR



WING AREA 779 Sq. Ft.
WING SPAN 72.5 Ft.

LENGTH 74.7 Ft.
HEIGHT 22.8 Ft.

AVAILABILITY			PROCUREMENT				
NUMBER AVAILABLE			NUMBER DELIVERED IN FISCAL YEARS				
ACTIVE	RESERVE	TOTAL					

STATUS

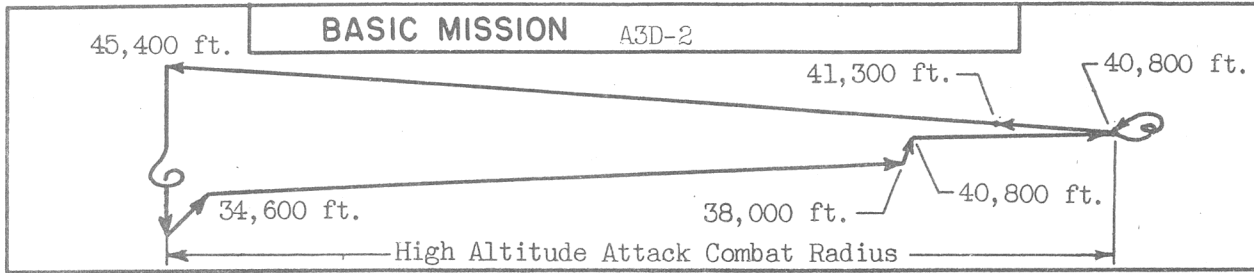
First Flight: June 1956
 Last Delivery: October 1958

ENGINES	
(2)	Pratt & Whitney J57-P-10
	Thrust lbs.
Maximum	10,500
Military	10,500
Normal	9,000
JATO (12)	5KS4500 Units

FEATURES
Carrier Operating Provisions
Inflight Refueling Capability
Internal Bomb Bay

ARMAMENT
GUNS/AMMO
2-20mm (M3)/500 rds per gun
Tail Turret System Aero 21B
Radar Bombing
Max. Bomb Capacity: 12,800 Lbs.

CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
1200 nautical miles at 459 knots average speed in 5.2 hours	2304 nautical miles 459 knots average speed in 5.0 hours	510 knots at 35,000 ft. 488 knots at 40,000 ft. Combat Weight Military Thrust
CLIMB	CEILING	TAKE OFF
4900 fpm at sea level Take-off Weight Military Thrust	SERVICE: 38,300 ft. 100 fpm rate of climb Take-off Weight Military Thrust	4920 ft., full flaps no wind, no JATO
5950 fpm at sea level Combat Weight Military Thrust	COMBAT: 40,600 ft. 500 fpm rate of climb Combat Weight Military Thrust	6800 ft. to clear 50 ft. obstacle. Full flaps, no wind, no JATO
LOAD	WEIGHTS	STALLING SPEED
Fuel 4338 gal. (JP-5) 1-6650 lb. Bomb	Empty 37,140 lbs. Landing 42,607 lbs. Combat 63,869 lbs. Take-off 75,668 lbs.	134.5 knots Take-off Weight Power Off
		TIME TO CLIMB
		30,000 ft. in 9.4 min. Take-off Weight Military Thrust

NOTES

Performance is derived from NATC and Contractor's flight tests of the Model A3D-2.
Range and Radii are based on flight test fuel consumptions.