CHARACTERISTICS SUMMARY

LONG RANGE ATTACK  A3D-1P

DOUGLAS "SKY WARRIOR"

WING AREA 779 sq. ft.
WING SPAN 72' - 6"
LENGTH 75' - 11"
HEIGHT 23' - 10"

AVAILABILITY

<table>
<thead>
<tr>
<th>NUMBER AVAILABLE</th>
<th>PROCUREMENT</th>
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<tbody>
<tr>
<td>ACTIVE</td>
<td>RESERVE</td>
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</tbody>
</table>

STATUS

First Flight (A3D-1P) -- September 1955
Service Use -- -- -- -- -- September 1956

ENGINES

2 P&W J57-B-6B

LBS. RPM. ALT.
T.O. 10000/9950/S.S.L.
MIL. 9500/9950/S.S.L.
NORM. 8250/9720/S.S.L.

FEATURES

Crew - 3
Tricycle landing gear
Arresting gear
Folding vertical tail
Single slotted wing flaps
Power boost controls
Pressurized cabin
4,925 Gallons Fuel, Maximum Capacity

ARMAMENT

2-20mm (M-3), Tail Turret, 1,000 rds.

PHOTOGRAPHIC:
16-M-120 Photo Flash Bombs

208-M-112 Photo flash or 80-M-123 Cartridges
## CHARACTERISTICS SUMMARY

### BASIC MISSION

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<tbody>
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<td></td>
<td>43,200 ft.</td>
<td>38,500 ft.</td>
<td>39,250 ft.</td>
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<tr>
<td></td>
<td>35,000 ft.</td>
<td></td>
<td>Combat Radius</td>
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</tbody>
</table>

### PERFORMANCE

#### COMBAT RADIUS
- 1,280 naut. mi.
- 470 knots avg.

#### COMBAT RANGE
- 2,750 naut. mi.
- 470 knots avg.
- -- hours

#### SPEED
- 532 knots at S.L.
- 542 knots at 11,000 ft.
- 410 knots at 44,500 ft.

#### CLIMB
- 6,200 ft./min.
- Sea Level, Combat Wt., Maximum Power
- 2,325 ft./min.
- 35,000 ft., Combat Wt., Maximum Power

#### CEILING
- 42,600 ft.
- 100 ft./min., Combat Wt., Maximum Power
- 41,300 ft.
- 500 ft./min., Combat Wt., Maximum Power

#### TAKE OFF
- 4400 ft. calm
- No assist
- 6630 ft. Calm
- Over 50 ft. obst.

#### LOAD
- Fuel 4500 gal.
- fixed 4500 drop --

#### WEIGHTS
- Empty 37,656 lbs.
- Combat 58,289 lbs.
- Take-off 70,000 lbs.

#### STALLING SPEED
- 129.5 knots
- Flaps down, T. O. wt.

#### TIME TO CLIMB
- -- ft. in -- min.
- Combat Wt., Max. Power

### NOTES

Performance basis: Contractor's preliminary flight test data.

Range and radius are based on engine specification fuel consumption data increased by 5%.

DECLASSIFIED

21 FEBRUARY 1956