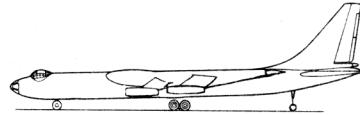
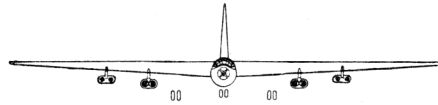
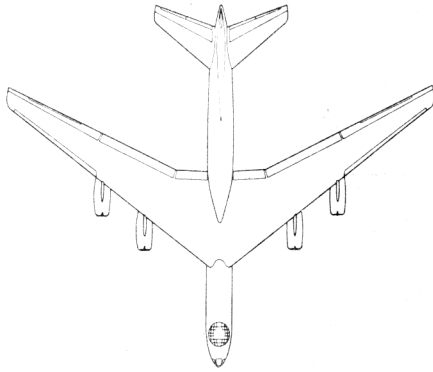


# Characteristics Summary

BOMBER ..... YB-60



CONSOLIDATED-VULTEE

Wing area ..... 5239 sq ft    Length ..... 171.2 ft  
Span ..... 206.4 ft    Height ..... 50.4 ft

### AVAILABILITY

### PROCUREMENT

Number available

Number to be delivered in fiscal years

ACTIVE	RESERVE	TOTAL				

### STATUS

1. Design initiated: ..... 5 Mar 51
2. First flight prototype: ..... Nov 51 (est)
3. The YB-60 was formerly designated YB-36G.

### POWER PLANT

(8)YJ57-P-3  
Pratt & Whitney

#### ENGINE RATINGS

S.L.S.	LB - RPM - MIN
Max:	8700- $\left\{ \begin{array}{l} *5850 \\ **9690 \end{array} \right\}$ - 5
Mil:	8700- $\left\{ \begin{array}{l} *5850 \\ **9690 \end{array} \right\}$ - 30
Nor:	7500- $\left\{ \begin{array}{l} *5570 \\ **9440 \end{array} \right\}$ -Cont

\*Low pressure compressor  
\*\*High pressure compressor

### FEATURES

Crew: 5

Cabin Pressurization

Thermal Anti-icing

Gun Laying Radar

Bombing Navigation Radar

Defensive ECM

Braking Parachute

Max Fuel Cap: 42,106 gal

### ARMAMENT

Turrets: 1

Guns: 2x20mm

Ammunition(tot.): 800 rds

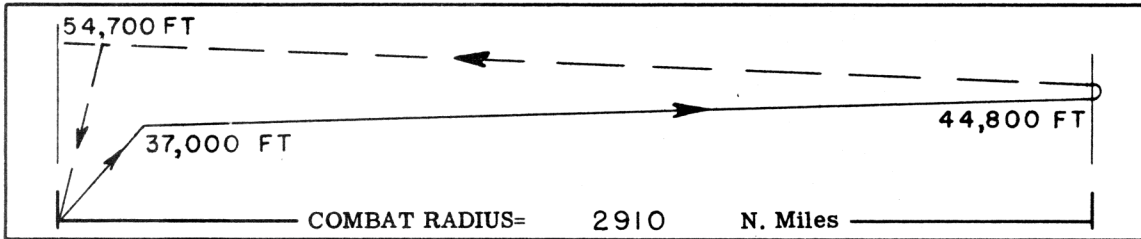
Max Bomb Load: 72,000 lb

Max Bomb Size: 43,000 lb

*General to reflect data based on production prototype and to conform to MIL-C-5011A. 11 Jul 52*

Classification cancelled or changed to Unclassified  
AUTH: AFSG AF to Lt. Chas. Guide 1 Feb 61  
By C. L. Somerton 1 Sept 64 DoD Dir 5200.10  
Signature and Grade 16 Dec 1966

*Characteristics Summary Basic Mission* ..... YB-60



<b>PERFORMANCE</b>		
<b>COMBAT RADIUS</b>	<b>COMBAT RANGE</b>	<b>COMBAT SPEED</b>
2910 naut. mi with 10,000 lb payload at 400 knots avg. in 14.74 hours.	5750 naut. mi with 10,000 lb payload at 400 knots avg. in 14.47 hours.	446 knots at 35,000 ft alt, max power
		<b>MAXIMUM SPEED</b>
		448 knots at 35,332 ft alt, max power
<b>CLIMB</b>	<b>CEILING</b>	<b>TAKE-OFF</b>
1570 fpm sea level, take-off weight normal power	37,300 ft 100 fpm, take-off weight normal power	ground run 6710 ft   — ft no assist   assisted
3815 fpm sea level, combat weight maximum power	46,200 ft 500 fpm, combat weight maximum power	over 50 ft height 8131 ft   — ft no assist   assisted
<b>LOAD</b>	<b>WEIGHTS</b>	<b>STALLING SPEED</b>
Bombs: 10,000 lb Ammunition: 800 rds/20mm	Empty..... 136,292 lb Combat... 251,300 lb Take - off 410,000 lb limited by strength	115.3 knots flaps down, take-off weight
Fuel: 40,125 gal protected 41 % droppable 0 % external 0 %		<b>TIME TO CLIMB</b> —————

**N O T E S**

- PERFORMANCE BASIS:
  - Contractor estimated data (Not substantiated by WADC)
  - Fuel density: 6.5 lb/gal (JP-3)
- REVISION BASIS: Change of model designation from YB-36G to YB-60