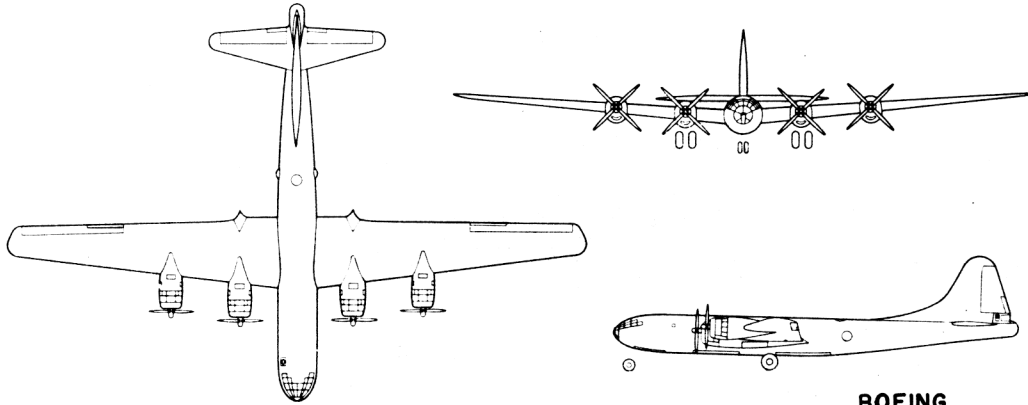


# Characteristics Summary

**BOMBER (WEATHER).....WB-29**



Wing Area .....1720 sq ft      Length .....99.0 ft  
 Span ..... 141.2 ft      Height ..... 27.8 ft

AVAILABILITY			PROCUREMENT			
Number available			Number to be delivered in fiscal years			
ACTIVE	RESERVE	TOTAL				

## STATUS

1. USAF Depot modification at Sacramento, California.
2. B-29 aircraft being modified to this configuration.

Navy Equivalent: None

Mfr's Model:

POWER PLANT	FEATURES	ARMAMENT
<p>*(4) R-3350-57 or -57A Wright</p> <p>ENGINE RATINGS</p> <p>BHP-RPM-ALT-MIN</p> <p>T.O: 2200-2800-S.L. - 5                      Mil: 2200-2600-2500- 30                      Nor: 2000-2400-4000-Cont</p> <p>*Modernized</p>	<p>Crew: .....10</p> <p>Cabin Pressurization</p> <p>Electronic Navigational Equipment</p> <p>Max Fuel Capacity: 9363 gal</p>	<p>All defensive armament removed to accommodate instruments for weather recording and observation.</p>

*Characteristics Summary Basic Mission* ..... WB-29

SEE NOTES

|----- COMBAT RADIUS= N. Miles -----|

<b>P E R F O R M A N C E</b>		
<b>C O M B A T R A D I U S</b>	<b>C O M B A T R A N G E</b>	<b>C O M B A T S P E E D</b>
naut. mi	naut. mi	knots at ft alt, max power
with lb payload	with lb payload	<b>M A X I M U M S P E E D</b>
at knots avg.	at knots avg.	knots at ft alt, max power
in hours.	in hours.	
<b>C L I M B</b>	<b>C E I L I N G</b>	<b>T A K E - O F F</b>
fpm sea level, take-off weight normal power	ft 100 fpm, take-off weight normal power	ground run ft   ft no assist   assisted
fpm sea level, combat weight maximum power	ft 500 fpm, combat weight maximum power	over 50 ft height ft   ft no assist   assisted
<b>L O A D</b>	<b>W E I G H T S</b>	<b>S T A L L I N G S P E E D</b>
Fuel: gal	Empty..... lb	knots flaps down, take-off weight
protected %	Combat... lb	<b>T I M E T O C L I M B</b>
droppable %	Take - off lb	
external %	limited by	

**N O T E S**

1. Performance data unavailable at publication date. Will be supplied when available.

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