

# FAMILY TREE OF THE SUPERFORT

Model and Manufacturer*	SPECIAL CHARACTERISTICS OF MODELS
XB-29 YB-29	R-3350-13 engines on XB-29 and R-3350-21 on YB-29. Hamilton Standard propellers. XB-29 accepted December, 1942. YB-29 accepted July, 1943.
B-29-1-BA B-29A-1-BN B-29-1-BW thru B-29-20-BW	Like YB-29 except R-3350-23 engines, four-bladed props, troop-carrying facilities.
B-29- -5 thru 55 B-29-BW -25 thru 90 B-29-MO -1 thru 50	Same as early B-29-1 with R-3350-23, -23A, -41, -57, or -59 engines. Fuel capacity increased. Four-gun upper forward turret replaced two-gun turret. Twenty-mm. tail cannon deleted on some models. Some had Curtiss electric propellers, reversible and self-synchronizing.
B-29A-BN -5 thru 50	Same as late B-29, with same engines, fuel decreased by 250 gallons. Latest models had no 20-mm. cannon. One model became XB-44.
B-29B-BA -30 thru -55	Stripped of all armament except two or three .50-caliber tail guns, giving increased performance. Had radar gun sighting against night fighters.
B-29C-BO B-29D-BN XB-29E-BW	B-29C was to have carried R-3350-C engines but was cancelled. B-29D was to have been production model of XB-44, redesignated B-50. XB-29E is converted B-29-45-BW incorporating new fire control projects.
XB-39	Original YB-29 converted to be powered by four Allison engines of 2,600-h.p. each. Curtiss electric, full-feathering, reversible props. First flew December 7, 1944. Gross weight reported to be 142,000 pounds but dimensions identical with B-29.
XB-44	Production B-29A-5-BN (Serial No. 42-93845) converted to P. & W. R-4360-33 engines; gear-driven supercharger; Curtiss electric full-feathering reversible pitch props. Used as a test plane to get preliminary data on Wasp Major engines for Production B-50. Only one converted.

\*BA is symbol for Bell Aircraft Corporation, Atlanta, Ga.; BN for Boeing at Renton, Wash.; BO for Boeing at Seattle; BW for Boeing at Wichita, Kans.; MO for Glenn L. Martin Co., at Omaha, Neb. Altogether, Boeing built 1,122 B-29s at Seattle-Renton and, 1,644 at Wichita. Bell produced 668 and Martin 536—a total of 3,970.