Birth of a Legend

As World War II came to a close Beech Aircraft set out to create a personal airplane for the postwar era, with the comfort of a luxury sedan, the solid construction of a wartime transport, and performance equaling many airliners of the day. In the process Beech set a standard that other airplane manufacturers compare themselves to even today.

You can be part of the legend. Beech Bonanzas come in many styles, with a great many options, over a wide range of purchase prices. They are almost infinitely customizable and upgradable to your needs. The American Bonanza Society provides unparalleled after-market technical support, pilot and mechanic education, inspection and training programs to enhance your ownership experience.

Why the V-tail?

Why did Beech choose the revolutionary V-tail design for the Bonanza? "Appearance, equipment and performance of the new Bonanza offered ample proof that Beech...significantly advanced the state of the art in aircraft construction," says the official Beech history. "Symbolic of this advancement was the unique V or butterfly tail...which made the Bonanza stand out at any distance...." The V-tail is "aerodynamically cleaner, simpler, and lighter...yet control manipulation [is] conventional in every respect."

The design certainly worked—in 1958 the Beech Bonanza was named one of the 100 best-designed products of the 20th century. In its 35-year production run 10,403 V-tail Bonanzas were built, making it one of the longest-lived and most-produced aircraft of all time. And more importantly, for six decades the name "Beech Bonanza" has been synonymous with quality, performance and unmatched handling... the ultimate single-engine personal aircraft.

American Bonanza Society

Since 1967 the American Bonanza Society has provided the highest quality technical and educational resources, as well as social and networking activities for owners, pilots, mechanics and enthusiasts of Beechcraft Bonanzas, Debonairs, Barons and Travel Airs.

For more information and to join, go to www.bonanza.org or call 316-945-1700.

The Amercan Bonanza Society Guide to

V-Tail Bonanzas

E-Series Bonanzas

The unofficial term "E-Series" applies to 1947-1955 Bonanzas originally equipped with versions of the Continental Motors E-Series engine. Light, responsive and fast, these classics are sought after by collectors as well as pilots wanting reliable transportation. They are almost infinitely upgradable with larger engines, modern avionics and other equipment. Most parts are readily available and most systems maintainable by any mechanic. Several specialty shops support the E-series engine and the unique Beech electrically-operated propeller.

Models 35, A35, B35, 35R, C35, D35, E35, F35 and G35

Production years:	1947-1956
Total number built:	4379
Max. cruise speed	175 - 184 mph 152 - 160 kts
Max. range (std fuel)	405 - 435 nm
Useful load	992 - 1053 lbs*

O-470 and IO-470-Series Bonanzas

Beechcraft increased the horsepower, changed to an oil-controlled propeller and significantly beefed up the structure with the carbureted, O-470 engine 1957 H35 Bonanza. The following year Beech introduced fuel injection with the J35. Progressively higher horsepower and maximum gross weights culminated in the 1962 P35 Bonanza. Considered the best vintage of V-tails by many, their engines, propellers and systems are well-supported, and their electrical systems can accommodate the very latest avionics including aftermarket glass-cockpit installations.

Models H35, J35, K35, M35, N35, and P35

Production years:	1957 – 1963
Total number built:	2442
Max. cruise speed:	185 – 190 mph 161 – 165 kts
Max. range (std fuel):	410 – 520 nm
Useful load:	1067 – 1270 lbs*

*varies by individual aircraft
All specifications from Hawker Beechcraft Corporation

IO-520-Series Bonanzas

Upgrade to the 285 hp IO-520 engine beginning in 1964 created the ultimate expression of the V-tail Bonanza. Fast, solid yet sporty, the S35 through V35B are for many pilots "the" Beech Bonanza.

These top-of-the-line V-tails are extremely well supported and there is a host of aftermarket modifications to completely customize the panel, cabin and systems to fit your needs.

A small number of V35s, V35As and V35Bs were produced with turbocharged engines as the V35-TC, V35A-TC and V35B-TC.

Models S35, V35, V35-TC, V35A, V35A-TC, V35B and V35B-TC

Production years:	1964 – 1982
Total number built:	3263
Max. cruise speed	172 kts
Max. range (std fuel)	470 – 475 nm
Useful load	1415 – 1442 lbs*