



February 21, 20XX

VREF VALUATION FOR
(Name Here)

1972 BEECHCRAFT V35B

N NUMBER SAMPLE



VREF Verified is not an appraisal and does not meet USPAP standards.
This is a verified value and should not be used in place of a formal desktop appraisal.



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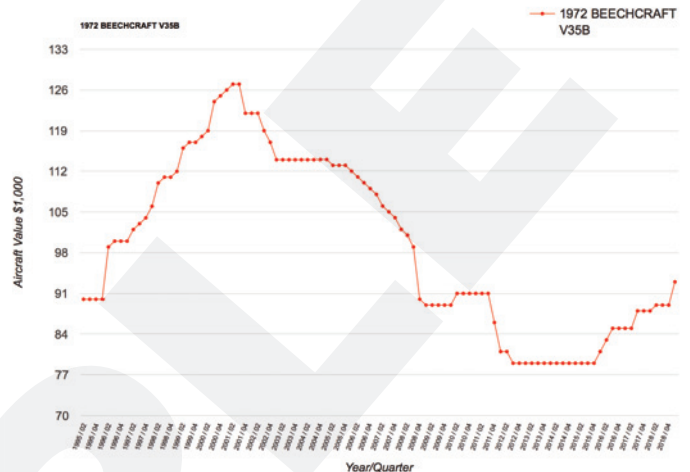
1972 BEECHCRAFT V35B N NUMBER: SAMPLE

OVERVIEW

The **Beechcraft Bonanza** is an American general aviation aircraft introduced in 1947 by Beech Aircraft Corporation of Wichita, Kansas. The six-seater, single-engined aircraft is still being produced by Beechcraft and has been in continuous production longer than any other airplane in history. More than 17,000 Bonanzas of all variants have been built, produced in both distinctive V-tail and conventional tail configurations.

Beechcraft began making the V-tail in 1947 and continued in various configurations until 1982. More than 17,000 were produced, and with so many different options, it can be hard to pick the right one. Adding to the confusion is that a host of major modifications—such as tip tanks, bigger engines, and significant panel upgrades—are prevalent in the used fleet.

All Bonanzas share an unusual feature: The yoke and rudder pedals are interconnected by a system of bungee cords that assist in keeping the airplane in coordinated flight during turns. The bungee system allows the pilot to make coordinated turns using the yoke alone, or with minimal rudder input, during cruise flight. Increased right-rudder pressure is still required on takeoff to overcome engine torque and P-factor. In the landing phase, the bungee system must be overridden by the pilot when making crosswind landings, which require cross-controlled inputs to keep the nose of the airplane aligned with the runway centerline without drifting left or right. This feature started with the V-tail and persists on the current production model.



AIRCRAFT DATA

REGISTRATION#: N400RC
SERIAL#: D-9312
AIRFRAME TOTAL TIME (AFTT): 2685
SINCE MAJOR OVERHAUL (SMOH)
SMOH - ENGINE #1: 1225

ADD-ONS/MODS ...\$RETAIL ...\$WHOLESALE

System 50	8,007	5,605
GNS430W	5,898	4,128
Garmin GMX 200	4,400	3,080
3-bld prp	2,000	1,400
Whelen 3-point	1,850	1,295
Garmin 340	1,595	1,117
GTX 327	1,018	713
Cleveland Brakes	1,000	700

SUMMARY

VALUE ITEM	...\$RETAIL	...\$WHOLESALE
BASIC PRICE	93,000	78,678
ADDS/DEDUCTS	25,768	18,037
AIRFRAME	4,782	4,782
ENGINE(S)	-7,500	-7,500
CONDITION	0	0
TOTAL:	\$116,050	\$93,997



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OVERVIEW

RETAIL PERCENT CHANGE

Change Last Quarter: 4.49%
Change Last 12 Months: 4.49%
Change Since New: 40.17%
Price When New: \$66,350

BASE PRICE INCLUDES

Dual digital navcoms, 850 SMOH, 8 P&I, 2-ax AP, GS,
NDH, DME, ADF.

ENGINE

Cont 285hp TBO 1700
IO-520-B

Average Overhaul \$34,000
Factory Reman \$41,050

MARKET DATA & RECENT ADS

3,093 were built. INSPECTIONS: Annual can range
from \$5k to \$7k; Prop OHaul (3bld) \$4k. ADs = 07-04-
19 cylinders; 07-08-04 prop; 07-08-08 gear; 07-26-09
prop; 08-13-17 CB; 09-19-07 cyl. head; 09-25-01
shoulder harness; 10-11-04 lifters; 11-13-03 turbo; 12-
10-13 starter; 16-16-12 cyl head; 18-06-11 exhaust
tailpipe.

Demand Rating: B

IMPORTANT NOTE

Prices depicted in VREF are averages based on the
marketplace from the previous quarter. These average
prices may not represent a specific serial number. Each
serial number is unique. Prices can vary widely due to
time, condition, maintenance history and equipment.

PERFORMANCE & SPECS

Config Sgl, pst, retr
Mx sts 6
Mx T.O. wt 3400 lbs
Cruise 172 kts
Range 716 nm
T.O. run 1002 ft
T.O. (50ft) 1769 ft
Lndng roll 763 ft
Lndng (50ft) 1324 ft
Wing span 33 ft 6 in
Length 26 ft 5 in
Height 7 ft 7 in

DIRECT COSTS PER HOUR

Fuel Cost Per Hour \$89.40
Oil Cost Per Hour \$2.00
Engine Reserve Per Hour \$19.44
Prop Reserve Per Hour \$4.78
Total Variable Cost Per Hour \$110.85

OTHER RELATED INFORMATION

Fuel Cost Per Gallon \$5.43
Fuel Type 100LL
Average Engine Cost \$33,050.00
Average Prop Cost \$8,125.00
Engine Manufacturer Continental
Average Cost Per Nautical Mile \$0.62



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TIMES 2685 Total Time Airframe
1225 Total Time Since Factory Remanufacture
-0- Total Time Since Engine Top Overhaul (factory new cylinders)
Engine is an IO-550B 300 H.P. Continental
Hartzell 3-Blade Polished Propeller (10 Hours since overhaul)
Annual Inspection to be Completed April 2019
IFR Certification to be Completed April 2019
No Known or Recorded Damage History

AVIONICS: DualGarmin 430GPSINaviCom/ColorMovingMaps/ WAASEnabled
Garmin 340 Audio Panel with Marker Beacons
Garmin GMX 200 Multi-Function Display
Garmin GTX 327 Digital Transponder with Encoder
King KI-525A HSI (Slaved to Compass System)
STEC 50 Auto Pilot with Altitude Hold
Garmin GPSS Automatic Steering from GPS to HIS
Mid-Continent 4000 Electric Attitude Indicator
Shadin Mini-Flo Fuel Flow System (Coupled to Garmin 430)
Insight Strikefinder Storm Avoidance (coupled to Heading)
Insight GEM-610 Graphic Engine Monitor (with PC interface)
Back-Up Vacuum Attitude Indicator
Back-Up Directional Gyro

OPTIONS: Bose Headset Interfaces (panel mounted)
Grimes Belly Strobe/Beacon
Wheelen 3-Point Wingtip and Tail Strobes
Cleveland Brakes
GAMI Injectors
Rosen Sun Visors
6 Seats
Large Cargo Door
Beech Digital Yoke Clock
Polished Spinner
Rapco Back-Up Vacuum System

EXTERIOR: Nice overall White with two-tone Blue & Gray accent stripes. Sporty. Rated a 9.

INTERIOR: Nice Leather and cloth interior installed in 1997. Rated a 7.



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HISTORY

Last Action Date	2019-01-18	Expiration Date	2022-03-31
Airworthiness Date	1972-01-19	Model Name	V35B
Manufacturer_Name	BEECH		
Registrant Name	BERGMARK RICHARD L	Street	60 TIEL WAY
Registrant City	HOUSTON	Registrant State	TX
Registrant Zip Code	770191510	Country	UNITED STATES
Region	Southwestern	Registrant Type	Co-Owned
Fract Owner		Certificate Issue Date	2002-11-04
Status	N-Number Assigned and Registered		
Serial Number	D-9312	Aircraft Type	Fixed wing single engine
Mode S Code	51127033	Year Mfr	1972
Aircraft Category	Land	Builder Certification	Type Certificated
Number Engines	1	Number Seats	6
Aircraft Weight	CLASS 1	Aircraft Cruising Speed	150
Airworthiness Classification	Standard	Approved Operation Codes	Utility
Engine Manufacturer	CONT MOTOR	Engine Type	Reciprocating
Engine Model Name	IO 520 SERIES	Fuel Consumed	0.00
Engine Horsepower/Thrust	0		

----- HISTORY 1 -----

Last Action Date	2016-02-28		
Registrant Name	BERGMARK RICHARD L	Street	60 TIEL WAY
Registrant City	HOUSTON	Registrant State	TX
Registrant Zip Code	770191510	Country	UNITED STATES
Region	Southwestern	Registrant Type	Co-Owned
Fract Owner		Certificate Issue Date	2002-11-04
Status	First Notice for Registration Renewal		



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HISTORY

----- HISTORY 2 -----

Last Action Date	2013-03-22	Street	60 TIEL WAY
Registrant Name	BERGMARK RICHARD L	Registrant State	TX
Registrant City	HOUSTON	Country	UNITED STATES
Registrant Zip Code	770191510	Registrant Type	Co-Owned
Region	Southwestern	Certificate Issue Date	2002-11-04
Fract Owner			
Status	Second Notice for Registration Renewal		

----- HISTORY 3 -----

Last Action Date	2008-11-24	Street	60 TIEL WAY
Registrant Name	BERGMARK RICHARD L	Registrant State	TX
Registrant City	HOUSTON	Country	UNITED STATES
Registrant Zip Code	770191510	Registrant Type	Co-Owned
Region	Southwestern	Certificate Issue Date	2002-11-04
Fract Owner			
Status	Second Notice for Re- Registration/Renewal		

----- HISTORY 4 -----

Last Action Date	2008-10-21	Street	4005 TENNYSON ST
Registrant Name	BERGMARK RICHARD L	Registrant State	TX
Registrant City	HOUSTON	Country	UNITED STATES
Registrant Zip Code	77005-2747	Registrant Type	Co-Owned
Region	Southwestern	Certificate Issue Date	2002-11-04
Fract Owner			
Status	The Triennial Aircraft Registration form was mailed and has not been returned by the Post Office		

----- HISTORY 5 -----

Last Action Date	2005-10-18	Street	4005 TENNYSON ST
Registrant Name	BERGMARK RICHARD L	Registrant State	TX
Registrant City	HOUSTON	Country	UNITED STATES
Registrant Zip Code	77005-2747	Registrant Type	Co-Owned
Region	Southwestern	Certificate Issue Date	2002-11-04
Fract Owner			
Status	The Triennial Aircraft Registration form was mailed and has not been returned by the Post Office		



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HISTORY

----- HISTORY 6 -----

Last Action Date	2002-11-04	Street	4005 TENNYSON ST
Registrant Name	BERGMARK RICHARD L	Registrant State	TX
Registrant City	HOUSTON	Country	UNITED STATES
Registrant Zip Code	77005-2747	Registrant Type	Co-Owned
Region	Southwestern	Certificate Issue Date	2002-11-04
Fract Owner			
Status	N-Number Assigned and Registered		

----- HISTORY 7 -----

Last Action Date	2001-11-06	Street	701 RIVER RANCH RD
Registrant Name	DOSS R DANFORD	Registrant State	TX
Registrant City	ALEDO	Country	UNITED STATES
Registrant Zip Code	76008-4851	Registrant Type	Individual
Region	Southwestern	Certificate Issue Date	2001-11-06
Fract Owner			
Status	N-Number assigned		

----- HISTORY 8 -----

Last Action Date	2001-08-22	Street	LOUIS SCHREINER FIELD
Registrant Name	MOONEY AIRCRAFT CORP	Registrant State	TX
Registrant City	KERRVILLE	Country	UNITED STATES
Registrant Zip Code	78028	Registrant Type	Corporation
Region	Southwestern	Certificate Issue Date	
Fract Owner			
Status	N-Number assigned		

----- HISTORY 9 -----

Last Action Date	2000-06-20	Street	3511 SILVERSIDE RD STE 105
Registrant Name	HEC ELECTRICAL CONTRACTORS INC	Registrant State	DE
Registrant City	WILMINGTON	Country	UNITED STATES
Registrant Zip Code	19810-4902	Registrant Type	Corporation
Region	Eastern	Certificate Issue Date	1997-06-04
Fract Owner			
Status	The Triennial Aircraft Registration form was mailed and has not been returned by the Post Office		



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HISTORY

***** NO DEREGISTERED DATA FOUND *****

***** NO RESERVED DATA FOUND *****

***** NO FAA ACCIDENTS/INCIDENTS FOUND *****

***** NO NTBS ACCIDENTS FOUND *****

***** NO NTBS PRE 1982 ACCIDENTS FOUND *****

----- SDR 1 -----

Date Of Report	1980-02-29	Operator Control Number	Z198006000045
Date Of Occurrence		Aircraft Registration	400RC
Aircraft Manufacturer	BEECH	Aircraft Group Code	35
Aircraft Manufacturer Model	V35B	Aircraft Make Model Sequence	1151548
Air Carrier Name	Unknown	Air Carrier Operation Code	
Operation Type	G	Stage Of Operation	INSP/MAINT
Severity Factor	UNCOMMON	Air Transport Association Code	DC Generator-Alternator
Precautionary Procedures	NONE	Nature Of Condition	OTHER
Segment	AIRFRAME	Descriptive Name Of Part	HOUSING
Defective Location On Aircraft	MTNG LUG	Failed Part Condition	CRACKED
Part Total Time	0	Part Total Time Since Overhaul	30
Component Manufacturer	PRESTOLITE	Component Manufacturer Model	ALX9405
Component Manufacturer Number	8101309	Manufacturer Part Number	ALU1043
Ata Code			
Remarks	LOWER AFT MTNG EAR CRKD AWAY FRM HSNQ.INSTLD IAW CONT SB M71-16 SUP NO 1.		