

Beechcraft[®] *VH* 3-6-95

Bonanza[®] G35

Pilot's Operating Handbook *and* FAA Approved Airplane Flight Manual

FAA Approved in Utility Category based on CAR 3. This document must be carried in the airplane at all times and be kept within reach of the pilot during all flight operations.

This handbook includes the material required to be furnished to the pilot by CAR 3.

Airplane Serial Number: _____

Airplane Registration Number: _____

FAA Approved: _____

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DOA CE-2

This handbook supersedes all BEECH published owner's manuals, flight manuals, and check lists issued for this airplane with the exception of FAA Approved Airplane Flight Manual Supplements.

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*AIRSPEED INDICATOR MARKINGS

MARKING	CAS		IAS		SIGNIFICANCE
	KNOTS	MPH	KNOTS	MPH	
White Arc	48-104	55-120	48-105	55-121	Full Flap Operating Range
Green Arc	57-152	66-175	57-153	66-176	Normal Operating Range
Yellow Arc	152-176	175-202	153-176	176-202	Operate with caution only in smooth air
Red Line	176	202	176	202	Maximum speed for ALL operations

*The Airspeed Indicator is marked in CAS values

February 1976

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Bonanza G35Section II
Limitations

The limitations included in this section have been approved by the Federal Aviation Administration.

The following limitations must be observed in the operation of this airplane.

AIRSPEED LIMITATIONS

SPEED	CAS		IAS		REMARKS
	KNOTS	MPH	KNOTS	MPH	
Never Exceed V_{NE}	176	202	176	202	Do not exceed this speed in any operation
Maximum Structural Cruising V_{NO} or V_C	152	175	153	176	Do not exceed this speed except in smooth air and then only with caution
Maneuvering V_A	113	130	114	131	Do not make full or abrupt control movements above this speed
Maximum Flap Extension/Extended V_{FE}	104	120	105	121	Do not extend flaps or operate with flaps extended above this speed
Maximum Landing Gear Operating/Extended V_{LO} and V_{LE}	122	140	123	142	Do not extend, retract or operate with landing gear extended above this speed