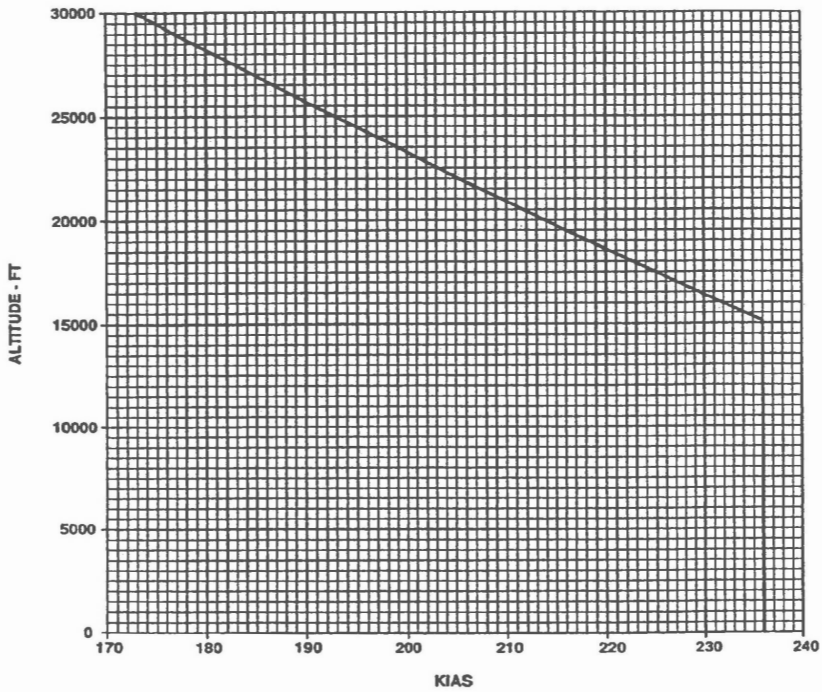




AIRSPEED LIMITATIONS

AIRSPEED	KCAS	KIAS	SIGNIFICANCE
Maximum operating speed - V_{MO} - M_{MO}	240 0.48	236	Do not exceed this speed in any operations. Refer to V_{MO} schedule for maximum speed above 15,200 ft.
Maximum Operating Maneuvering Speed - V_O 9921 lb (4500 kg) 9480 lb (4300 kg) 9039 lb (4100 kg) 8380 lb (3800 kg) 7940 lb (3600 kg) 7500 lb (3400 kg) 7060 lb (3200 kg) 6610 lb (3000 kg) 6170 lb (2800 kg) 5730 lb (2600 kg)	<u>161</u> <u>158</u> 154 148 144 140 136 132 127 123	<u>158</u> <u>155</u> 151 145 141 137 133 129 124 120	Do not make full or abrupt control movements above this speed.
Maximum flap extended speed - V_{FE} ≤ 15° > 15°	 165 130	 163 130	Do not exceed this speed with flaps extended.
Maximum landing gear operating speed - V_{LO}	180	177	Do not retract or extend landing gear above this speed.
Maximum landing gear extended speed - V_{LE}	240	236	Do not exceed this speed with landing gear extended.

MAXIMUM OPERATING SPEED



AIRSPEED INDICATOR MARKINGS

MARKING	KIAS VALUE OR RANGE	REMARKS
Red Line or Red/White Needle	236 or 0.48 M whichever is lower	Maximum operating limit (V_{MO}/M_{MO})
Green Arc	91 to 236	Normal operating range. Lower limit is maximum weight stall speed in the clean configuration (V_S). Upper limit is the maximum operating speed (V_{MO}/M_{MO}).
White Arc	64 to 130	Full flap operating range. Lower limit is maximum weight stall speed in landing configuration (V_{SO}). Upper limit is maximum speed with full flaps extended (V_{FE}).