Cessna Model 172M & N

SECTION 4. Normal Procedures

PAGE 4-3 NORMAL PROCEDURES

SPEEDS FOR NORMAL OPERATION

Unless otherwise noted, the following speeds are based on a maximum weight of 2550 pounds and may be used for any lesser weight.

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Takeoff
- Normal Climb Out.....75-85 KIAS
- Short Field Takeoff, Flaps 10 deg, Speed at 50 Feet..57 KIAS

Enroute Climb, Flaps Up:
- Normal, Sea Level.....75-85 KIAS
- Normal, 10,000 Feet.....70-80 KIAS
- Best Rate of Climb, Sea Level.....73 KIAS
- Best Rate of Climb, 10,000 Feet.....72 KIAS
- Best Angle of Climb, Sea Level.....62 KIAS
- Best Angle of Climb, 10,000 Feet.....67 KIAS

Landing Approach:
- Normal Approach, Flaps Up.....65-75 KIAS
- Normal Approach, Flaps 30 deg.....60-70 KIAS
- Short Field Approach, Flaps 30 deg.....62 KIAS

Balked Landing:
- Maximum Power, Flaps 20 deg.....60 KIAS

Maximum Recommended Turbulent Air Penetration Speed:
- 2550 Lbs.....105 KIAS
- 2150 Lbs.....95 KIAS
- 1750 Lbs.....85 KIAS

PAGE 4-8 SHORT FIELD TAKEOFF

Climb Speed -- 57 KIAS (until all obstacles are cleared).

PAGE 4-8 ENROUTE CLIMB

Airspeed -- 75-85