

PILOT'S OPERATING HANDBOOK

 Cessna 1976

Skyhawk

CESSNA MODEL 172M



INTRODUCTION

Section 4 provides checklist and amplified procedures for the conduct of normal operation. Normal procedures associated with Optional Systems can be found in Section 9.

SPEEDS FOR SAFE OPERATION

Unless otherwise noted, the following speeds are based on a maximum weight of 2300 pounds and may be used for any lesser weight. However, to achieve the performance specified in Section 5 for takeoff distance, the speed appropriate to the particular weight must be used.

Takeoff, Flaps Up:

Normal Climb Out	70-80 KIAS
Maximum Performance Takeoff, Speed at 50 feet	59 KIAS

Enroute Climb, Flaps Up:

Normal, Sea Level	80-90 KIAS
Normal, 10,000 Feet	70-80 KIAS
Best Rate of Climb, Sea Level	78 KIAS
Best Rate of Climb, 10,000 Feet	68 KIAS
Best Angle of Climb, Sea Level	64 KIAS
Best Angle of Climb, 10,000 Feet	62 KIAS

Landing Approach:

Normal Approach, Flaps Up	60-70 KIAS
Normal Approach, Flaps 40°	55-65 KIAS
Short Field Approach, Flaps 40°	60 KIAS

Balked Landing:

During Transition to Maximum Power, Flaps 20°	55 KIAS
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Maximum Recommended Turbulent Air Penetration Speed:

2300 Lbs	97 KIAS
1950 Lbs	89 KIAS
1600 Lbs	80 KIAS

Maximum Demonstrated Crosswind Velocity:

Takeoff or Landing	15 KNOTS
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