

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 NORMAL OPERATION

Unless otherwise noted, the following speeds are based on a maximum weight of 3800 pounds and may be used for any lesser weight. However, to achieve the performance specified in Section 5 for takeoff distance and climb performance, the speed appropriate to the particular weight must be used.

Takeoff:

Normal Climb Out	80-90 KIAS
Short Field Takeoff, Flaps 10°, Speed at 50 Feet	75 KIAS

Enroute Climb, Flaps and Gear Up:

Normal	100-120 KIAS
Best Rate of Climb, Sea Level to 17,000 Feet	97 KIAS
Best Rate of Climb, 24,000 Feet	93 KIAS
Best Angle of Climb	80 KIAS

Landing Approach:

Normal Approach, Flaps Up	80-90 KIAS
Normal Approach, Flaps 30°	70-80 KIAS
Short Field Approach, Flaps 30°	71 KIAS

Balked Landing:

Maximum Power, Flaps 20°	70 KIAS
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Maximum Recommended Turbulent Air Penetration Speed:

3800 Lbs	119 KIAS
3200 Lbs	110 KIAS
2600 Lbs	98 KIAS

Maximum Demonstrated Crosswind Velocity:

Takeoff or Landing	21 KNOTS
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