

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 1670 pounds and may be used for any lesser weight.

Takeoff:

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| Normal Climb Out | 65-75 KIAS |
| Short Field Takeoff, Flaps 10°, Speed at 50 Feet | 54 KIAS |

Climb, Flaps Up:

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| Normal | 70-80 KIAS |
| Best Rate of Climb, Sea Level | 67 KIAS |
| Best Rate of Climb, 10,000 Feet | 61 KIAS |
| Best Angle of Climb, Sea Level thru 10,000 Feet | 55 KIAS |

Landing Approach:

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| Normal Approach, Flaps Up | 60-70 KIAS |
| Normal Approach, Flaps 30° | 55-65 KIAS |
| Short Field Approach, Flaps 30° | 54 KIAS |

Balked Landing:

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| Maximum Power, Flaps 20° | 55 KIAS |
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Maximum Recommended Turbulent Air Penetration Speed:

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| 1670 Lbs | 104 KIAS |
| 1500 Lbs | 98 KIAS |
| 1350 Lbs | 93 KIAS |

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| Maximum Demonstrated Crosswind Velocity | 12 KNOTS |
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