**ARROW II**

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|  **SPEEDS (MPH)** **Vso**......................................64 Stall speed dirty**Vr**...................................60-70 Rotation speed**Vs1**......................................71 Stall speed clean**Vx** (gear up)………..…...…96 Best angle of climb**Vx** (gear down)...................85 Best angle of climb**Vy** (gear up)……….……..100 Best rate of climb**Vy** (gear down)………..…..95 Best rate of climb**Vfe**……………….….....….125 Max flaps extended**Vno**....................................170 Max structural cruising **Vne**....................................214 Never-exceed**Va** (@2500lbs)...................131 Design maneuvering **Vlo** (gear up)………….......125 Max gear operating**Vlo** (gear down)………......150 Max gear operating**Vle**………………...….…....150 Max gear extendedBest Glide……………........105 Max. Demon. X-Wind..........20 Approach (Flaps DN)..........90 Short Field Approach...........85 Enroute Climb....................110  |