**Section 4.1 Subsonic Airspeed and Mach Equations**

(kts)

True Airspeed



(kts)

Equivalent Airspeed

(= *VT* equation with assumption of std day sea level density)



Calibrated Airspeed

(= *Ve* equation with assumption of std day sea level pressure)



Applying British units (*lb/ft2*) and converting from *ft/sec* to knots yields



(kts)

(kts)

Mach Number

