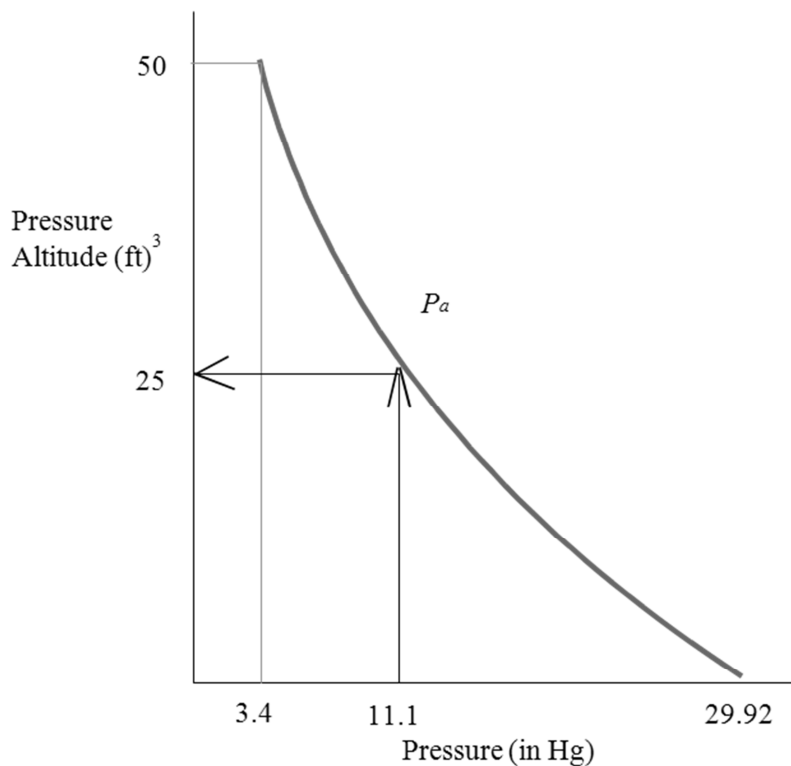## Section 4.6 Altimeter Equation

$$P_a = P_o (1 - 6.87535 \times 10^{-6} H)^{5.256} \quad \text{below 36,089 ft}$$

$$P_a = P_o (.22335) e^{-.00004806[H-36,089]} \quad \text{above 36,089 ft}$$

Hi	Indicated pressure altitude (29.92" Hg)
ΔHic	Instrument error correction
Hic	Altimeter corrected of instrument error
ΔHpc	Position error correction
Hc	Calibrated pressure altitude