## An Internet Book on Fluid Dynamics

## Problem 280A

Estimate the frontal projected area of a parachute (viewed from below) required to bring a man (of mass 70 kg ) down to earth at a vertical descent velocity of $3 \mathrm{~m} / \mathrm{s}$. (Density of air $=1.2 \mathrm{~kg} / \mathrm{m}^{3}$ )

