

Figure 18. Comparison of R-H Curve of Porous Material with Hydrostat of Solid Showing Hugoniot Elastic Limit, Compaction Region and Stress Difference due to Shock Heating.

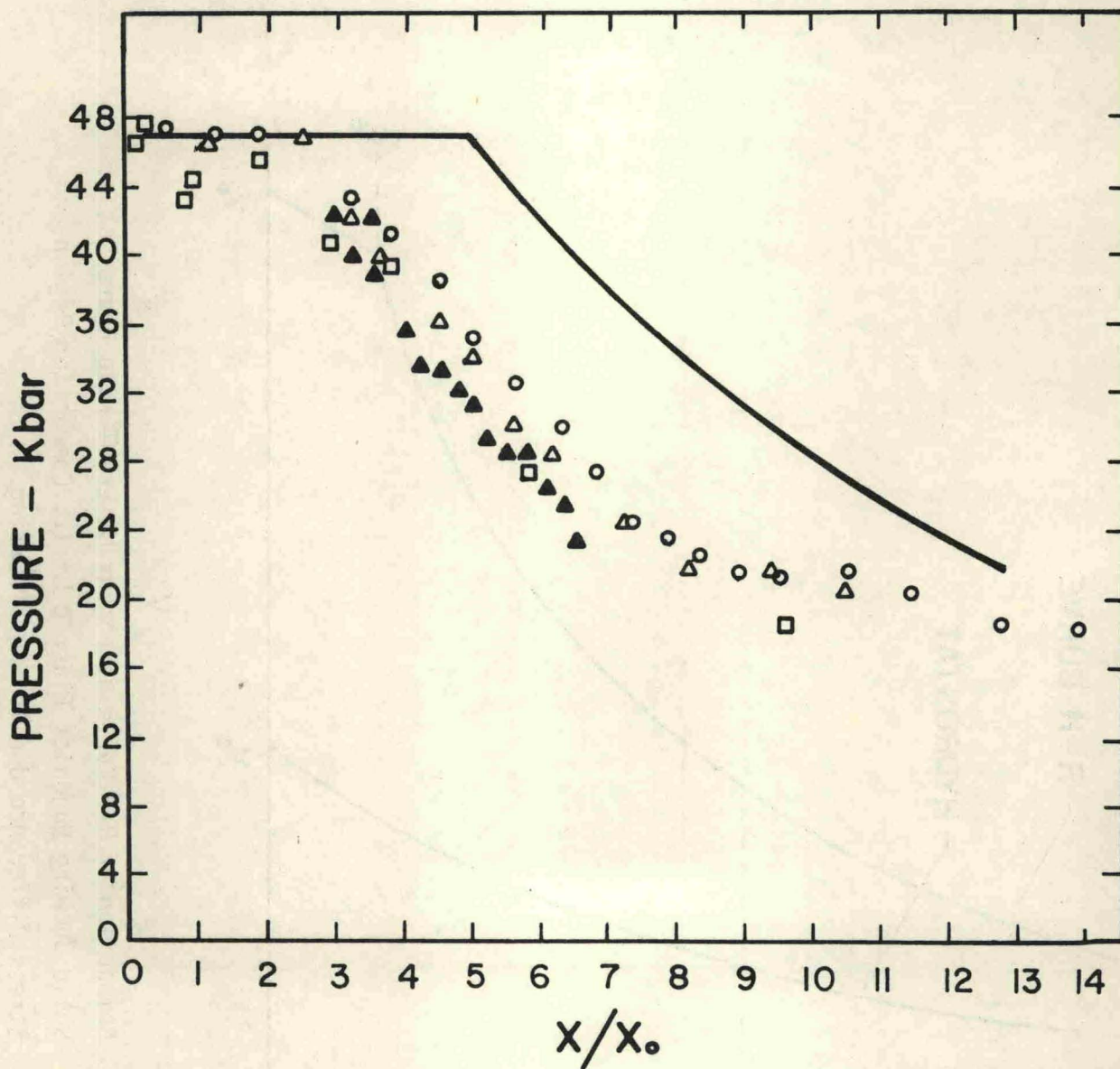


Figure 19. Decay of Peak Shock Stress with Propagation Distance in Epoxy. Solid curve is predicted on the basis of fluid model neglecting shear stresses. x_0 is the thickness of the flyer plate that produced the shock. (After Erkman⁵⁸)