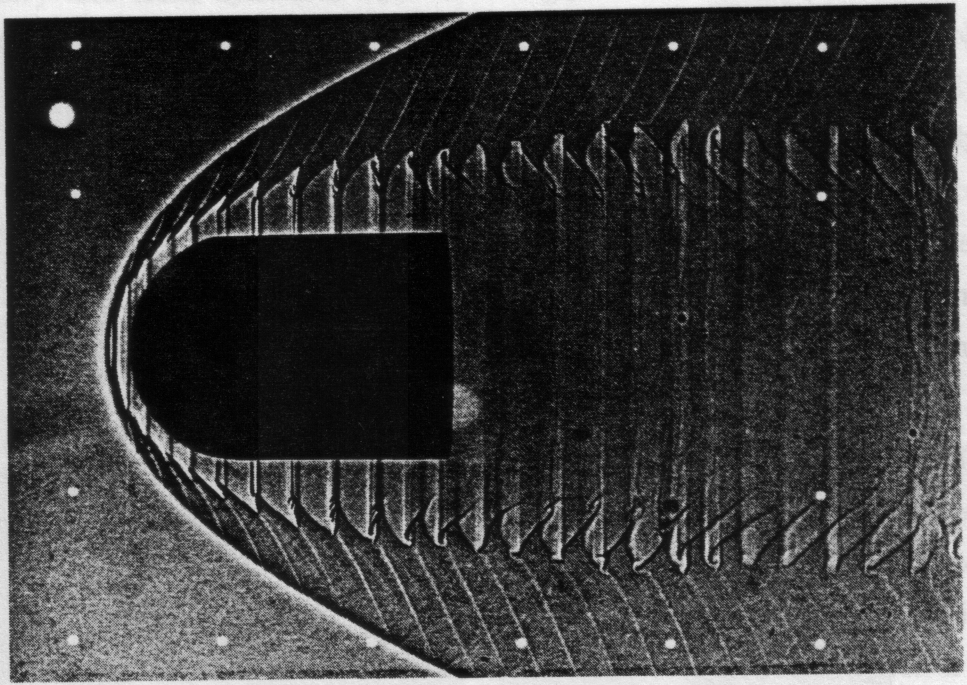

Figure 1.5 Shadowgraph of unsteady combustion over a blunt-nosed ballistic-range projectile at Mach 4.79. The frequency of oscillation is .72 MHz. The mixture is stoichiometric hydrogen-air. (Courtesy of H.F.Lehr.)