

5-deg. half-angle cone in NOL Ballistics Range at Mach 4. From Ken Stetson, May 2003. Marked "6728". This is shot 6728 from Dan Reda's work, see AIAA Journal v. 17, number 8, pp. 803-810, 1979. and AIAA Paper 78-1129. Lower boundary layer shows transition, then mostly turbulent, Mach and compression waves radiated from turbulence can be seen. Upper boundary layer shows transition and also intermittency, turbulent spots and compression waves from the spots can also be seen. Turbulent wake can be seen to the left. Photo scanned to gray scale at 300 dpi, S.P. Schneider, May 2003. White marks and horizontal line are in original. $Minf=4.31$, $Reinf=2.66E6/inch$, cone length is 9.144 inches. Axial and azimuthal station of camera unknown. The other photos from this work have been lost.

