

5-deg. half-angle cone in NOL Ballistics Range at Mach 4. From Ken Stetson, May 2003. Marked "6727". This is shot 6727 from Dan Reda's work, see AIAA Journal v. 17, number 8, pp. 803-810, 1979. and AIAA Paper 78-1129. Both boundary layers show transition, Mach and compression waves radiated from turbulence can 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 are in original. Light horizontal lines above cone are from scan.  $M_{inf}=4.42$ ,  $Re_{inf}=2.78E6/inch$ , cone length is 9.144 inches. One of two images shot at 90-deg. azimuthal angles at this particular station. Station unknown, and the other photos have been lost.

