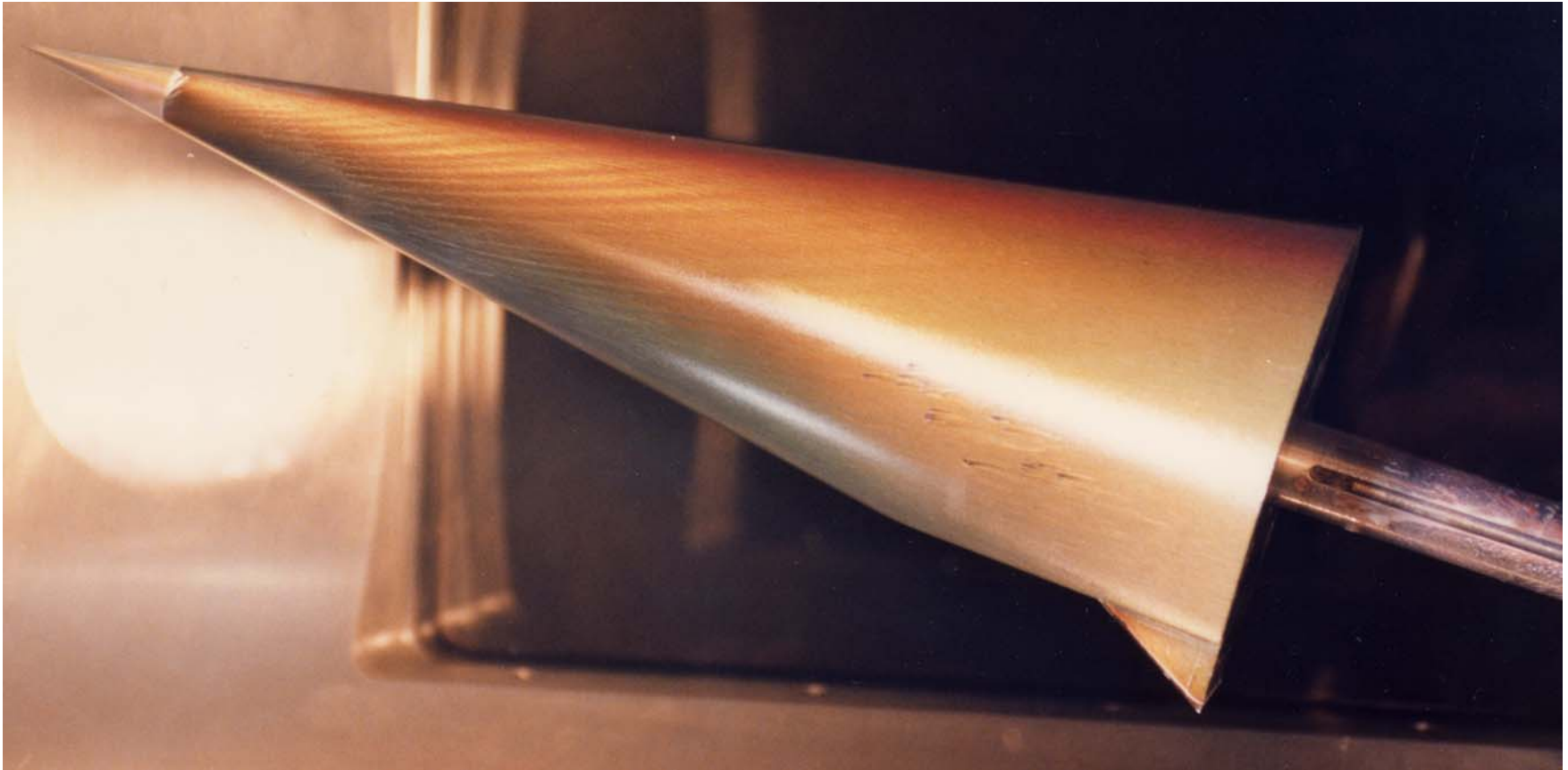


Stationary crossflow vortices on a 10-deg. half-angle sharp cone at 15-deg. angle of attack, Mach 8, Sandia tunnel.



Copy from Dan Reda 3/2003, scanned 600 dpi at Ames from photographic print. $M = 7.84$, $Re = 2 \times 10^6/\text{ft}$, base diam. 4 inches, liquid crystal image. See 'Experimental Aerodynamics Research on a Hypersonic Vehicle', by W. Oberkampf, D. Aeschliman, R. Tate, and J. Henfling, SAND92-1411, April 1993. Appears to be same image as Fig.21b, where Re_L given as 4.86×10^6 . Similar to McDevitt. AEDC may have other images.