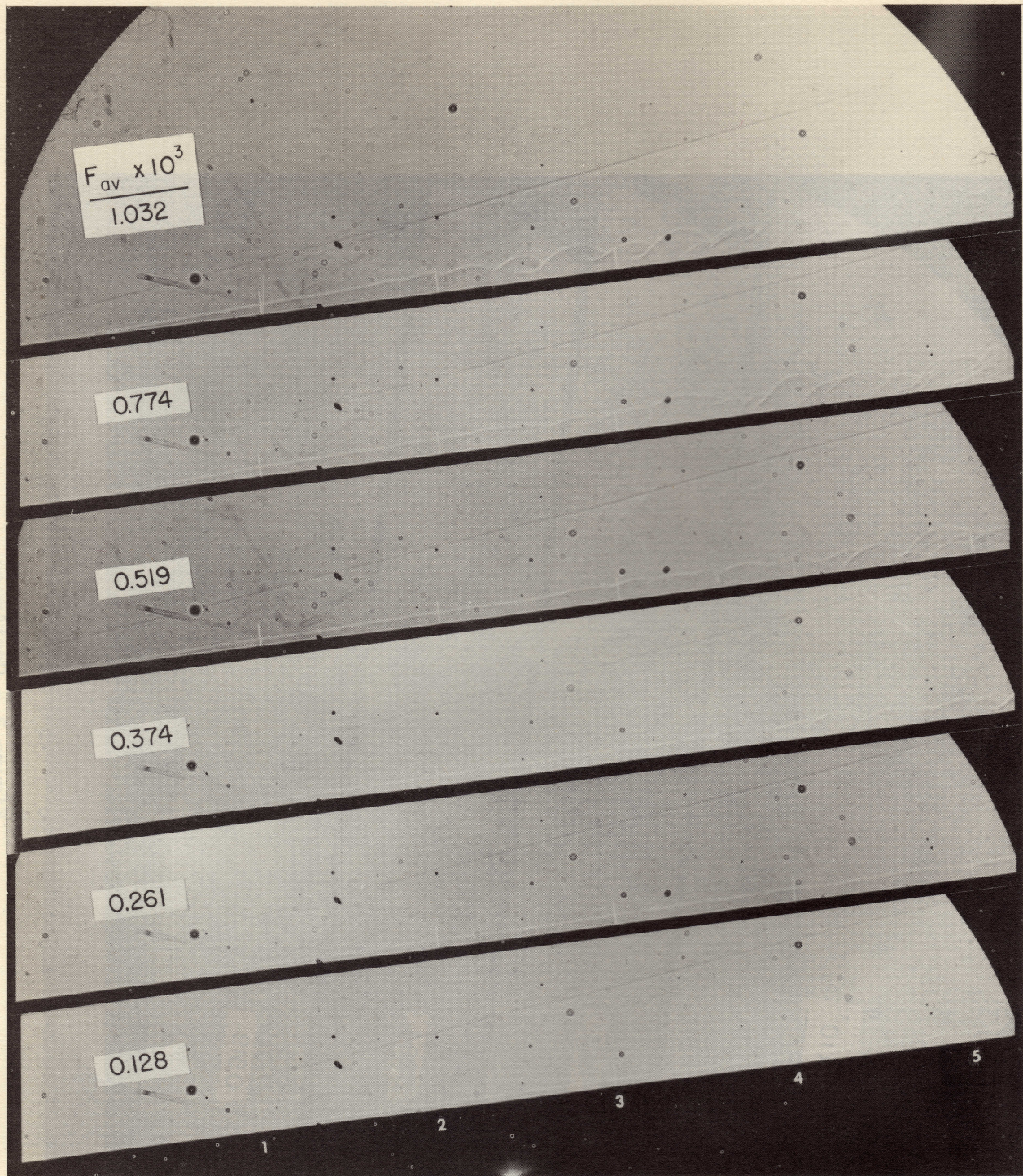


Shadowgraphs showing instability and transition in boundary layer on cone with surface blowing. From Pappas & Okuno, NASA-TN-D-2473, 1964. Cited by Morkovin 1969. Scanned into PDF by M. Hannon at Purdue, Apr 2007, from original paper copy.



(d) Helium injection; $M_c = 4.34$; $F_{av} \times 10^3 = 0.128, 0.261, 0.374, 0.519, 0.774, 1.032$.

Figure 3.- Concluded.