

cation of the usual lifting surface (transonic small disturbance theory) numerical problem is anticipated since the angular variation can be separated out by matching with the inner multipole structure.

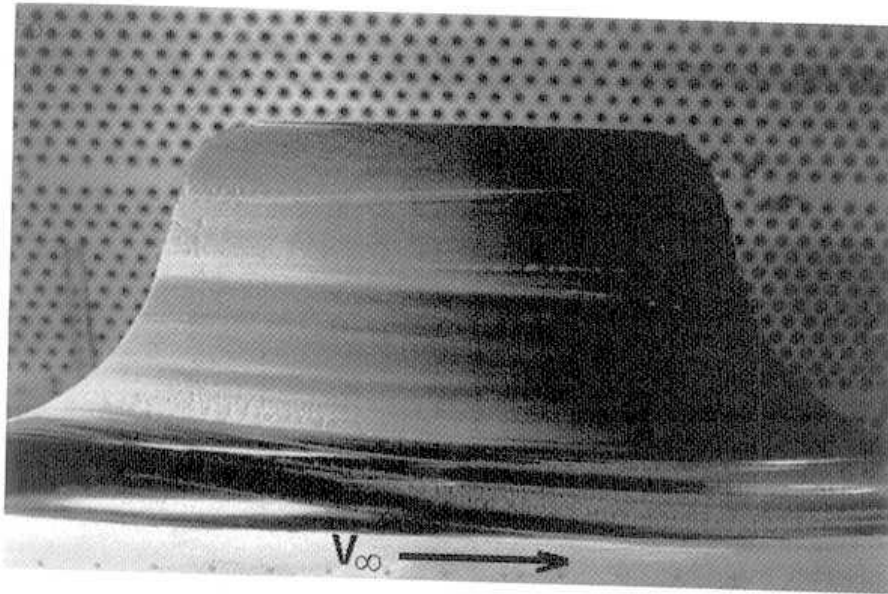


Figure 5.70 : Wing-body-juncture vortex formation in TsAGI wind tunnel

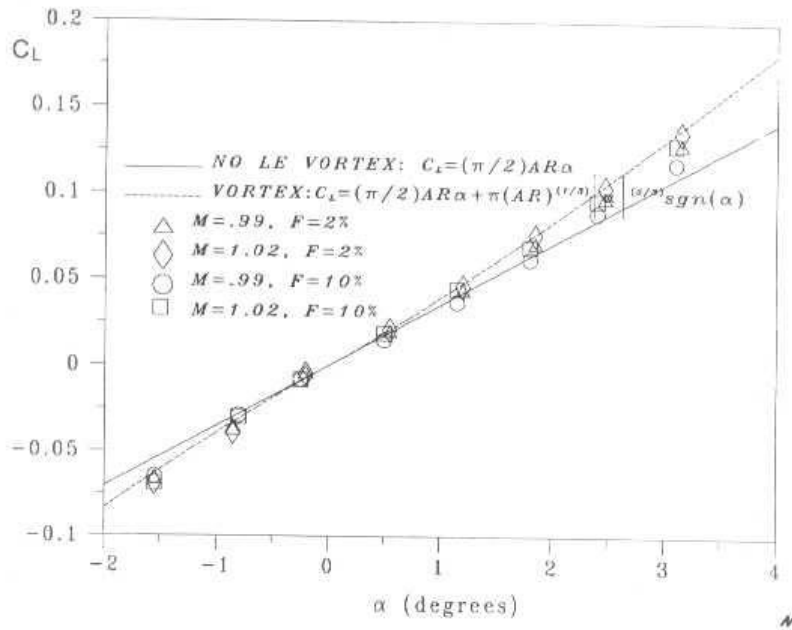


Figure 5.71 : Comparison of vortex improved theory with experiment