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13. Abstract			
A 1:20 Scale aeroelastic model of ASLV is designed for studying its transonic buffet response. The model simulates full-scale parameters at Mach one condition and is designed for testing in the NAL 1.2m Trisonic Wind Tunnel. This report describes the static and dynamic ground tests conducted on ASLV aeroelastic models to determine the degree of simulation of required characteristics in the model, and to evaluate parameters useful in Wind Tunnel test data analysis.			