



**National  
Aeronautical  
Laboratory**

**Documentation Sheet**

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Wind Tunnel Testing on Underwater Axisymmetric Bodies at Angle of Attack - Part IV - Surface Pressure Measurements on the Model at Negative Incidences

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Abstract :

This Project was initiated at the request of NSTL, Vishakapatnam to carryout experimental investigation on an underwater missile configuration having different nose geometry. This paper contains details on the surface pressure measurements carried-out on this model having ogive and blunt noses. The model is tested for negative incidences from 0 to 15°, at two given wind speeds at 15m and 25m/sec.