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Class : RESTRICTED

No. of copies : 5

Title : CALIBRATION OF PITOT STATIC PROBES FOR HAL, KORAPUT

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Division : Propulsion

NAL Project No. --

Document No. : PD - PR - 0937

Date of issue : Dec 2009

Contents : Pages Figures Tables References

External Participation : --

Sponsor : HAL, Koraput

Approval : Head, Propulsion Division

Remarks :

Keywords : Induction wind tunnel, Pitot static probes, Probe calibration.

Abstract :

This document furnishes the calibration procedure adopted to test some of the Pitot static probes used by HAL, Koraput in their gas turbine engine test beds to measure the flow velocities at the intake of the engine. Twenty eight Pitot static probes were sent to NAL for calibration and certification. These probes were calibrated in the 254mm X 102mm Induction wind tunnel at NAL. The probes were calibrated over a range of 0.1M to 0.4M.