Title: CALIBRATION OF PITOT - STATIC PROBES FOR 4 BRD KANPUR

Authors: B. JAGANNATHA RAO
          M.S.CHIDANANDA

Division: PROPULSION DIVISION

Document No. PD FR 9415

Date of issue: Sep '94

Contents: □ Pages □ Figures □ Tables □ References

External Participation

Sponsor: 4 BRD, Kanpur

Approval: Head, Propulsion Division

Remarks

Keywords: probe calibration, pitot static probes, propulsion systems.

Abstract

This document explains the calibration procedure adopted to test the pitot-static probes, as required by 4 BRD, Kanpur. These probes (4 nos) were calibrated in the 254 mm x 102 mm induction tunnel of the Aerodynamics Division of the Laboratory. The probe calibration factors were determined and tabulated as shown.