

CSIR National
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Documentation Sheet

Document Classification

Title

PITOT STATIC SYSTEM

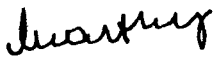
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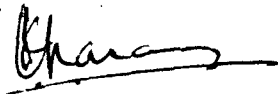
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Keywords

PITOT STATIC TUBE, AIR DATA SYSTEM

Summary

The proposed pitot static system has two redundant channels. Each channel has a pitot static tube having two static ports and one pitot tube. The altimeter and vertical speed indicator are connected to one of the static ports of both the systems. The airspeed indicator and airdata computer are connected to the P and S ports of both systems. This method of connecting the pitot static system to the service improves the system servicability with adequate redundancy.

Distribution