U.S. Department
of Transportation
Federal Aviation Administration

Aircraft Certification Service
Special Certification Office, ASW-190

2601 Meacham Blvd.
Fort Worth, TX 76137-0190

MAY 19 2009

Mr. John Fiala
Sandia Aerospace
Engineering Manager
3700 Osuna Road NE, Suite 711
Albuquerque, NM 87109

Dear Mr. Fiala:

This is in reply to your letter of 9/02/2005, requesting TSO authorization for your Air Data Computer. The statement of conformance to TSO-C106; TSO-C88a and the final data submitted on April 9, 2009 are accepted. Effective this date, you are authorized to identify the following with the marking requirements defined in 14 CFR 21.607 (d) and in TSO-C106 and TSO-C88a.

Component	Hardware Part Number	Configuration Management Document	Software DO-178B, Level C
SAC 7-35 Air Data Computer	305548-XX	305548-00-CM, Rev A, dated 04/03/2009	P/N 901001, version 10
STP 78 OAT Probe)	305561-XX	305561-91-CM, Rev A, dated 04/03/2009	N/A

Your Quality Control System, as defined in your Quality Control Manual, dated March 2005, Rev. B, is considered satisfactory for production of this article at your 3700 Osuna Road NE, Suite 711, Albuquerque, NM 87109 facility.

As required by the TSO, the following statement must be furnished with each manufactured unit:

"The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements."

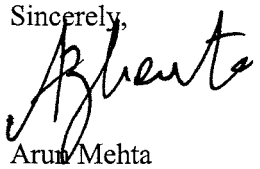
Any design change to this TSO article must be forwarded to this office as outlined in 14 CFR 21.611 with minor change submittal intervals not to exceed six months. All revisions to this data must be submitted with the original ACO project number, SP8321SC-Q, clearly referenced on the submittal sheet. This will aid us in filing and processing the data. Also, as recipient of this authorization, you are required to report any failure, malfunction, or defect relating to this authorization in accordance with the provisions of 14 CFR 21.3.

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Please note that technical data retained by the FAA may be subject to Freedom of Information Act (FOIA) request. As such, this office will notify you of all such request pertaining to your data and offer you the opportunity to defend the release of the data.

If you have any questions regarding this authorization, please contact me at, 817-222-5199.

Sincerely,



Arun Mehta
Project Engineer
Special Certification Office

cc: MIDO- 43
AFS-610