



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Chicago Aircraft Certification Office
2300 East Devon Avenue
Des Plaines, IL 60018

December 10, 1996

Mr. Ben Ennenga
R. A. Miller Industries, Inc.
14500 168th Ave.
P. O. Box 858
Grand Haven, MI 49417

Dear Mr. Ennenga:

This is in reply to your letter of September 17, 1996, requesting Technical Standard Order (TSO) Authorization for your Model AVT-4() antenna.

The Statement of Conformance to TSO-C37d and -C38d in your September 17, 1996 letter and the submitted data are acceptable. You are authorized to identify your Model AVT-4() antenna with TSO-C37d and -C38d markings.

Your Quality Control System, as defined in your Quality Control Manual, Rev. A, dated November 16, 1994, is considered satisfactory for production of this equipment at your manufacturing facility located in Grand Haven, Michigan.

The following submitted data will be retained in our files:

- a. Statement of Conformance in your letter dated 9/17/96, and
- b. Test Report for TSO-C37d and -C38d Approval of Communications Antenna Model AVT-4, dated 9/17/96.

Any design change made to this TSO'd item must be forwarded to this office as outlined in Federal Aviation Regulation (FAR) 21.611 with minor change submittal intervals not to exceed six months. 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 FAR 21.3.

If you have any questions regarding this authorization, contact Mr. Ron Stroup at (847) 294-7564.

Sincerely,

for Charles L. Smalley
Manager, Systems &
Flight Test Branch