



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

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

December 12, 1995

Mr. Ben Ennenga
R. A. Miller Industries, Inc.
14500 168th Ave.
P. O. Box 858
Grand Haven, MI 49417-9454

Dear Mr. Ennenga:

This is in reply to your letters of October 6 and November 13, 1995, requesting Technical Standard Order (TSO) Authorization for your Model AV-534() and AVB-529() antennas.

The Statements of Conformance to TSO-C37d and -38d in your October 6 and November 13, 1995, letters and the submitted data are acceptable. You are authorized to identify your Model AV-534() and AVB-529() antennas with TSO-C37d and -38d 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. Statements of Conformance in your letters dated 10/6 and 11/13/95, and
- b. Test Reports for Antennas Models AV-534 dated 11/13/95, and AVB-529 dated 10/6/95.

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 (708) 294-7564.

Sincerely,

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