



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

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

September 6, 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 letter of August 11, 1995, requesting Technical Standard Order (TSO) Authorization for your Model AV-22() antenna.

The Statement of Conformance to TSO-C74C in your August 11, 1995, letter and the submitted data are acceptable. You are authorized to identify your Model AV-22(), antenna with TSO-C74C 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 8/11/95, and
- b. Test Reports for TSO-C74C of Transponder Antenna Model AV-22, dated 8/10/95.

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 B. Bonnen
Acting Manager, Systems &
Flight Test Branch

Rec 9-18-95