



U.S. Department
of Transportation

**Federal Aviation
Administration**

**Transport Airplane Directorate
Los Angeles Aircraft
Certification Office**

3960 Paramount Boulevard
Lakewood, California 90712-4137

FEB 08 2002

Attn: Mr. Neville Probert
Head of Certification Standards Branch
Civil Aviation Safety Authority
P.O. Box 2005
Canberra City 20601
Australia

Dear Mr. Probert:

Subject: Microair Avionics Pty Ltd., Technical Standard Order C74c Design Approval

This letter supercedes and replaces FAA letter dated January 17, 2002 that refers to Microair Avionics Pty Ltd. letter of November 27, 2001, in which they made an application for Technical Standard Order (TSO) design approval. We also acknowledge the Civil Aviation Safety Authority (CASA) letter dated November 23, 2001 (Ref. 0Y2550-02), certifying that the transponder listed below complies with the requirements of TSO C74c, as designated in 14 Code of Regulation (14 CFR) Part 21.605(a).

Model Number:	Part Number:	Description:
T2000SFL	T2000SFL-001()	Transponder

Based on the CASA certification and receipt of the required data, we hereby issue Microair Avionics TSO design approval for the transponder listed above for manufacture at the production manufacturing facility located at Surtek Pty. Ltd., Units 2-3, 51 Overlord Place, Acacia Ridge, Queensland 4110, Australia, and the production release facility located at Microair Avionics Pty. Ltd., Units 3-4, 51 Overlord Place, Acacia Ridge, Queensland 4110, Australia.

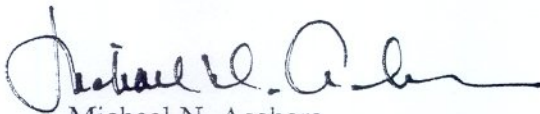
This letter of TSO design approval, together with the CASA Export Certificate of Airworthiness, will authorize Microair to identify this transponder with the TSO marking requirements described in 14 CFR § 21.607(d) and in TSO C74c. This design approval is issued in accordance with 14 CFR § 21.617 governing issuance of letters of TSO design approval for import appliances. Each item must be accompanied by an Export Certificate of Airworthiness issued by the CASA (14 CFR § 21.502(a)).

Any deviations from the established design approval should be accomplished in accordance with 14 CFR § 21.609. The request for approval to deviate, together with all pertinent data, should be submitted to the Federal Aviation Administration (FAA) through the CASA and should contain information to show that the particular deviation is compensated for by factors or design features providing an equivalent level of safety.

A letter of TSO design approval issued under 14 CFR § 21.617 is not transferable and is effective until surrendered, withdrawn or otherwise terminated by the FAA (14 CFR § 21.621). The FAA may, upon notice, withdraw the letter of TSO design approval of any manufacturer who identifies with a TSO marking any article not meeting the performance standards of the applicable TSO (14 CFR § 21.619). Also, the CASA airworthiness certification is essential to the determination that the item meets the performance standards of the applicable TSO.

A copy of this letter has been forwarded to the Miroair Avionics, Pty. Ltd.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael N. Asahara". The signature is fluid and cursive, with a long horizontal stroke at the end.

Michael N. Asahara
Manager, Los Angeles Aircraft
Certification Office