



U.S. Department of Transportation
Federal Aviation Administration

E121.09.001 Eng.
M422 2-27/9

AIRCRAFT CERTIFICATION STAFF
c/o American Embassy
27, Boulevard du Regent
B-1000 Brussels, Belgium

September 15, 2000

In reply refer to: GE/vk/09/15/00: 0162-00

Mr. Markus Gornemann
Luftfahrt-Bundesamt
Postfach 3054
D-38020 Braunschweig
Germany

Luftfahrt-Bundesamt Eingang
21. SEP. 2000
M422 2-27/9

Dear Mr. Gornemann:

This letter refers to Walter Dittel GmbH letters dated February 14, 2000 and May 10, 2000, by which they made application for Technical Standard Order (TSO) design approval. This letter also acknowledges receipt of Walter Dittel GmbH Statement of Conformance dated May 10, 2000 and of LBA letters Ref. M 421-10.911/98JTSO, dated February 7, 2000 and Ref. M 422-10.911/98JTSO-1.00, dated May 26, 2000, certifying in accordance with FAR 21.617, that the VHF communication transceivers listed below comply with the requirements of TSO C37d and TSO C38d, as designated in FAR 21.305(b).

Based on the LBA certification and receipt of the required data, we hereby accept Walter Dittel GmbH TSO design approval to include the VHF communication transceivers listed below for manufacture at Walter Dittel GmbH located at Postfach 1261, 86882 Landsberg/Lech, Germany.

Type	Description
P/N FSG 90(X)	VHF communication transceivers
P/N FSG 90(X)-H1	
P/N FSG 200(X)	
P/N FSG 200(X)-H1	

This letter of TSO design approval, together with the LBA Certificate of Airworthiness for Export, will authorize Walter Dittel GmbH to identify the VHF communication transceivers with the TSO marking requirements described in FAR 21.607(d) and in TSO C37d and TSO C38d and is issued in accordance with FAR 21.617, governing issuance of TSO design approval for import appliances. Each item must be accompanied by a Certificate of Airworthiness for Export issued by the LBA or a duly authorized designee/organization (FAR 21.502(a)).

Deviation:

This deviation includes 8.33 kHz channel spacing capabilities.

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

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 desiring to install 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. If not within the TSO standards, the article may be installed only if further evaluation by the applicant documents an acceptable installation and is approved by the Administrator."

A letter of TSO design approval issued under FAR 21.617 is not transferable and is effective until surrendered, withdrawn or otherwise terminated by the FAA (FAR 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 (FAR 21.619). The LBA airworthiness certification is essential to the determination that the item meets the performance standards of the applicable TSO.

If there are any questions, please feel free to have your staff contact Gregory A. Edwards (Tel.: 322.508.2714).

Sincerely,



John R. Colomy
Manager, Aircraft Certification Staff
FAA-Brussels

Reference: GE/vk/09/15/00: 0162-00