

EXHIBIT E :

07 AVR. 1999

DIRECTION GENERALE DE L'AVIATION CIVILE



**SERVICE
DE LA FORMATION AERONAUTIQUE
ET DU CONTROLE TECHNIQUE**

DIVISION AERONAVES

DECISION QAC 1 ET QAC 62

REF: 992350 SFACT/M

Le ministre des transports, chargé de l'Aviation Civile,

Vu l'arrêté du 24 février 1988 relatif à la délivrance d'un document d'appellation pour les équipements destinés à être montés sur des aéronefs civils,

considérant que la société

THOMSON-CSF
168, Boulevard de Valmy
92704 COLUMBES CEDEX

a satisfait, ainsi qu'il est décrit dans les dossiers suivants:

- le dossier d'équipement référencé: CID 4689703A021 REV AE du 1 février 1999
- le courrier du SFACT/MR référencé 99047/SFACT/MR du 9 février 1999
- le courrier du GSAC référencé 164/FMCS du 18 février 1999
- les spécifications de l'agrément de production PP 013.

sous dispositions de l'arrêté et notamment aux conditions techniques applicables définies dans les textes EBUCCAE ED 23B, ED 67, ED 12B, ED 14C, pour l'équipement désigné ci-après :

- désignation: Equipement de communication VHF: EVR 716
- référence: EVR716-1L (XXXXX)

DECISION

ARTICLE 1

En application de l'article 2 de l'arrêté du 24 février 1988, l'équipement ci-dessus désigné, fabriqué en conformité avec les dossiers présentés par la société THOMSON-CSF, est autorisé à être identifié par la marque QAC 1 et QAC 62.

Pour le ministre chargé de l'Aviation Civile,

Unghenou Gouffon de l'Armée
Chef de la Division Aeronaves

Patrice APARSET
Patrice APARSET





U.S. Department
of Transportation
Federal Aviation
Administration



AIRCRAFT CERTIFICATION STAFF

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

In reply refer to: GE/Av/00600-210-99

June 9, 1999

Mr. Patrick Lapasset
Direction Generale de l'Aviation Civile
48, rue Camille Desmoulins
92452 Issy Les Moulineaux Cedex
France

Dear Mr. Lapasset:

This letter refers to Thomson-CSF letter Ref. DIN/101-99/mk, dated May 10, 1999, by which they made application for Technical Standard Order (TSO) design approval. This letter also acknowledges receipt of Thomson-CSF Statement of Conformance dated May 11, 1999 and of DGAC France letter Ref. 993557 SPAC/T/N.MP, dated June 3, 1999, certifying in accordance with FAR 21.617, that the VHF communication transceiver listed below complies with the requirements of TSO C37d, C38d and C128, as designated in FAR 21.305(b).

Based on the DGAC France certification and receipt of the required data, we hereby accept Thomson-CSF TSO design approval to include the VHF communication transceiver listed below for manufacture at Thomson-CSF located at 160, Blvd. de Valmy, 92704 Colombes Cedex, France.

Type	Description
EVR716-11-XXXXX	VHF communication transceiver

This letter of TSO design approval, together with the DGAC France Certificate of Airworthiness for Export, will authorize Thomson-CSF to identify the VHF communication transceiver with the TSO marking requirements described in FAR 21.607(d) and in TSO C37d, C38d and C128 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 DGAC France or a duly authorized designee/organization (FAR 21.502(a)).

Any 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 DGAC France 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 DGAC France 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. Colony
Manager, Aircraft Certification Staff
FAA-Brussels

Reference: GP/Avk/06/09; 210-99