



SUPPLEMENTAL TYPE CERTIFICATE

EASA.IM.A.S.00446

This certificate, established in accordance with Regulations (EC) No 1592/2002 and (EC) No 1702/2003 and issued to:

Avionics Support Group Inc.
13062 S.W. 133rd Court, Miami
33186 Florida
USA

certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable type certification basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Product Type Certificate number: *FAA TC n° A20WE*
Manufacturer: *The Boeing Company*
Model: *B747-200 & -300*

Description of Design Change:

T2CAS provisions on Boeing 747-200 & -300 Series Aircraft.

Associated Technical Documentation:

- FAA STC ST02900AT.
- Avionics Support group Inc Master Drawing List 24595-MDL Revision IR dated june 22, 2004 or later approved revision.



Limitations and Conditions:

1. Subject to compliance with the provisions of Part 21 Subpart E, this STC and associated shall remain valid until surrendered, withdrawn or otherwise terminated.
2. If transfer of this STC is requested under Part 21A.116, the STC will be reissued.
3. This STC is approved only for the product configuration as defined in the approved design data referred to in the paragraph "Description". Compatibility with other aircraft/engine configurations shall be determined by the installer.

This certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency,
Date of Issue: 21 December 2004

W. Schulze-Marmeling
W. Schulze-Marmeling
Head of Programmes Certification