



November 4, 2005

TÜV America, Inc.
TCB
10040 Mesa Rim Road
San Diego, CA 92121

Attn.: Judy Evans

Re: FCC ID LVCMT01 "Hand Held Unit"
Physical changes since original certification

Dear Ms. Evans:

The Hand Held Unit (HHU) has had only one design change since its original certification. The changes in the power supply, described below, are intended to address the conducted emissions in the lowest frequency range, below 450 kHz. Emissions at those frequencies were previously not regulated by the FCC.

To serve new customers with this product, we have replaced the ac-to-dc power supply, a "line lump" style switcher, with another purchased supply; added a ferrite in the dc power cable; and added a Cubic-designed ac line filter circuit in a "wall wart" style. These changes are summarized as follows:

Was:
Casio 120Vac to 12Vdc converter, P/N DT-825ADP-U

Is:
Universal Microelectronics 120/240Vac to 12Vdc converter, P/N UP0251Q-12p-CBK
Votrex ferrite (two turns of dc power cable), P/N SPC5306
Cubic AC Line filter assembly P/N 3400-52001, including
RIFA X-Y capacitor module P/N PZB300MC
Siemens compensated coil P/N B82721-A2362-N1 (qty.: 2)

This assembly is documented in Cubic drawing 3400-01007-2 (file name 3400-01007.3-3.F.pdf). The line filter assembly is shown in Cubic drawing 3400-57001 (assembly drawing and bill of materials) and drawing 3400-52001 (schematic diagram).

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Burns", with a long horizontal flourish extending to the right.

Charles Burns
Senior Compliance Specialist
Cubic Transportation Systems

CTS-SAN DIEGO

5650 Kearny Mesa Road • San Diego, CA 92111
(858) 268-3100/ Fax (858) 292-9987

CTS, SAN DIEGO • CUBIC TRANSPORTATION SYSTEMS, INC. • USA



Confidentiality Request Letter

November 4, 2005

TCB
 TÜV America, Inc.
 10040 Mesa Rim Road
 San Diego, CA 92121

Fax
546-0364

Re: Request of Confidentiality

Pursuant to Sections 0.457(d)(1)(ii) and 0.459 of the Commission's Rules, the Applicant hereby requests confidential treatment of information accompanying as outlined below:

Schematics

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide benefits to its competitors.

The Applicant understands that pursuant to Rule 0.457(d)(1)(ii), disclosure of this Application and all accompanying documentation will not be made before the date of the Grant for this Application

Sincerely,

David Desch
 Vice President of Engineering
 Tel.: (858) 627-1135
 Fax: (858) 292-9987