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March 30, 2000

GTK2000-F002

731 Confirmation Number: EA97198

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

Subject: Original Application for Certification of Class B Computing Device Peripheral
FCC ID: LO4MERCURY / Laser Engraver, Model LaserPro Mercury Series

Gentlemen:

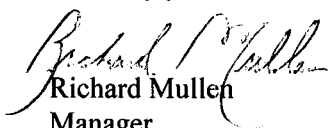
Enclosed please find Great Computer Corporation's application for equipment authorization, dated March 30, 2000. The subject device is in compliance with Part 15, Subpart B of the FCC Rules.

The subject device is a 12W, 25W, 30W, 50W and 100W sealed CO₂ laser engraver with serial input and parallel output interface ports for connection to host personal computer and printer. This device is provided with such features as: (1) CPU type MC68020FE33E with 30MHz clock; (2) laser power supply, types SP-300 or SP-500; (3) Synrad CO₂ laser, types 48-1W, 48-2W, 48-5W or Rofin type Sinar 100W; (4) air-cooled or water-cooled system; (5) laser control board types PC-00057B or PC-00066A; and (6) laser power control board types PC00041C, PC0043C or PC-00063C.

This EUT was system tested in representative two highest CO₂ wattage ratings with both interface ports connected to host personal computer and printer. Tests were performed in accordance with ANSI C63.4-1992 to show compliance with FCC Part 15 Class B limits.

Should you have any questions or comments, please contact the undersigned. Thank you for your attention and cooperation in this matter.

Sincerely yours,



Richard Mullen
Manager
Safety & Compliance Consulting