| Service Note |  |  |
| :---: | :---: | :---: |
| Product | Description: | Service note no. |
| Wizard | Corrupted characters in the display | $\mathbf{7 2 0 1 0 1 7 3 6}$ |

## Problem:

Due to a slow drive in the clock circuit on the PLL board we have experienced corupted
characters in the display
primarely on the G-Force. The same circuit is used on the D22 and the Gold Channel and
therefore there is reason to
believe that the problem also is here. The rest of the 48 kHz (not Finalizer and Intonator) Wizards
potentially also have
the problem and therefore we also take some action here.
Action on G-Force, Gold ChanneI, D22 :
We have to change 3 components in the clock circuit (IC6, C7 and C13 on PLL board PC13903-3 and PC12903-4).

We will make the change on all products in house (also boxed products at MAHĖ). The
reason is that customers have had
this problem.
Action on M2000, DB-Max, FireworX, Finalizer Express, M3000.
We have to change 3 components in the clock circuit (IC6, C7 and C13 on PLL board PC13903-3 and PC12903-4).
We will only make the change on machines not gone through Lyttetest yet (no change on any
product after Lyttetest). The
reason is that it's only a potential problem here.

## Action on Intonator and Finalizer 96.

None, because they use a different PLL board and there is no problem here.
Implemented from: M2000 1113600 DBmax 1302976 G-Force
1405275
FireX 1504350 Gold 1602472 Fina. Exp.
1705500
M3000 1804800 D22 2000700

## Service Note

| Product | Description: | Service note no. |
| :---: | :---: | :---: |
| Wizard | Corrupted characters in the display | $\mathbf{7 2 0 1 0 1 7 3 6}$ |

PLL board PC12903-3 and PC12903-4 :
Changes:

|  | Fra/from | Til/to |
| :--- | :--- | :--- |
| IC6 | Fairchild 74HC00 | Texas 74AHC00 |
| C7 | $33 \mathrm{pF}, 0805,5 \%$, NP0 | $56 \mathrm{pF}, 0805,5 \%$, NP0 |
| C13 | $47 \mathrm{pF}, 0805,5 \%$, NP0 | $56 \mathrm{pF}, 0805,5 \%$, NP0 |



