STC TIME SPECTRUM - ASSY # 12-10057-XX

Switch Settings: SW-1

```
 _____
| | | | | | | | |on |
|1|2|3|4|5|6|7|8|   |
|_|_|_|_|_|_|_|_|off|        1=ON, 0=OFF
 | | | | | | | |
 | | | | | | | |____Parallel_Port
 | | | | | | | |        1 = LPT1:, Primary Stand-alone Address (378h)
 | | | | | | | |        0 = LPT2:, Secondary Stand-alone Address (278h)
 | | | | | | | |            Jumper E8-E9, IRQ7, for both addresses.
 | | | | | | |
 | | | | | | |_____Clock/Calendar
 | | | | | |            1 = Primary Address, 350h
 | | | | | |            0 = Secondary Address, 250h
 | | | | | |
 | | | | |
 | | | | |_|_____Serial_Port
 | | | |            1 1 = Serial Port Not Installed, or Disabled
 | | | |            1 0 = COM1:, Address 3F8h & Jumper E12-E13, IRQ4
 | | | |            0 1 = COM2:, Address 2F8h & Jumper E11-E12, IRQ3
 | | | |            1 1 = USE ONLY WHITH OPTIONAL SECOND SERIAL ON
 | | | |                  RAMPAK or COMPAK
 | | | |                  Serial Port on STC is COM1:
 | | | |                  Serial Port on Piggyback is COM2:
 | | | |                  Install Jumpers E12-E13 & E14-E15
 | | | |
 | | | |
 | | | | Memory_Starting_Address
 0 0 0 0  64K
 1 0 0 0 128K              (No Switches for Amount of Memory on STC.)
 0 1 0 0 192K
 1 1 0 0 256K          (Max memory on STC alone is 256KB, if optional
 0 0 1 0 320K              RAMPAK added, max memory is 512KB.)
 1 0 1 0 384K
 0 1 1 0 448K
 1 1 1 0 512K
 0 0 0 1 576K
 1 0 0 1 640K
```

 The serial port is factory configured for DTE. To configure the port for
DCE it may be best to leave the jumper block as is and configure the cable
to specific needs.

 DTE Jumpers: E29-E38
                 E30-E39
                 E31-E40
                 E32-E41
                 E33-E42
                 E34-E43

SCENARIO: You have upgraded your IBM PC1 with a new ROM BIOS or you have
          moved the STC Time Spectrum into an upgraded PC and now your system
          will not boot at all.

SOLUTION: You need a PLA upgrade for your Persyst Time Spectrum. Please
          contact Emulex Customer Service Department at (714) 662-5600 for
          the upgrade.