

## Maintenance Mode 3: PlateWriter 2400

*With power off, Press and hold the Center, Down, and Right buttons and power on*

### SELF TESTING2:

**TEST:** Sensor: (Sensor tests for all sensors)

Adjustment:

Clean Head: Exec (Evacuates the ink in the Ink Tubes)

Clean Head2: Exec (?)

Counter Clear: Reset Counter? (resets usage & paper counter, forces ink initialization)

Ink Drain:

### Cleaning:

Std. KK0 (Weakest cleaning cycle (uses less ink)) - CL1

Std. KK1 (Medium strength cleaning cycle) - CL2

Std. KK2 (Stronger cleaning cycle) CL3

Std. KK3 (Strongest cleaning cycle) CL6 Init. Fill (Forces an initial fill (prime))

### Parameter:

Initialize:

All: Initialize OK? (Resets all of the following counters at once)

PF Resolution: Initialize OK? (Resets this counter only)

Head Record: Initialize OK? (Resets this counter only)

Wiping Record: Initialize OK? (Resets this counter only)

Rab. Record: Initialize OK? (Resets this counter only)

Waste Record: Initialize OK? (Resets this counter only)

CRmot Record: Initialize OK? (Resets this counter only)

PFmot Record: Initialize OK? (Resets this counter only)

Lever Record: Initialize OK? (Resets this counter only)

Cover Record: Initialize OK? (Resets this counter only)

Ink Lever Record: Initialize OK? (Resets this counter only)

Cutter Record: Initialize OK? Cleaner Record: Initialize OK?

**Update:** InkParameter: Init. Fill: (Set, Reset) (Reset, turns off the initial fill)

HeadWashFLG

Mask Type: Dispersion, Regular

PF BID Adjust: (+/- n)

Uni-D Trap: (On, Off) (?)

**Display:** Address: (Used for displaying data at specific RAM addresses)

Custom: (?)

Life: CR Motor, PF Motor, CR+PF Motor, Roller, Roller Rel, D/E Chg, Hopper ASFLoad, Cutter, Head U/D, Head Lock, Cleaning, Print, Total Life, CR+PF+Fire, TotalLife2, TotalLife3, Check (Used for design testing of these devices and assemblies)

### Service Config

MD TBL: ID = (1-7D Hex) (“Modifying parameter of media table is available”)

Clear Counters (Clears the usage/life counter information for the following devices/operations)

CUTTER REPL: EXEC

Init All: EXEC (initializes all counters in this menu)

NVRAM: EXEC

RTC: (YY/MM/DD/HH): EXEC

Cutter: EXEC

CR Motor: EXEC

CR Total: EXEC

PF Motor: EXEC

Head: EXEC

Cleaner: EXEC

Total Pages: EXEC

SPONGE: EXEC (Sponge = Borderless Pads)

ASF: EXEC

FEED ROLLER: EXEC

PG: EXEC CR UNIT MAINT: EXEC

CL UNIT MAINT: EXEC

HEAD MAINT: EXEC

CUT UNIT MNT: EXEC

**MAINT INFO:** (Page 131 - 141 in the 7880 Service Manual)

Menu E: (E1 - E17), Menu R: (R1 - R9), Menu S: (S1 - S25), Menu A: (A1 - A32), Menu B: (B1 - B48)

Menu P: (P1 – P42), Menu M: (M1 – M26), Menu O: (O1 - O28), Menu F: (F1 - F28).

Menu N: (N1 - N22) INIT INFO (Resets MAINT INFO menu data) INIT.

MENU E:, INIT. MENU R:, INIT. MENU S:, INIT MENU A:, INIT. MENU B:, INIT. MENU P:, INIT. MENU M:, INIT. MENU O:, INIT MENU F:, INIT MENU N:

**Parameter Backup Mode:** (Allows Parameter backup without the Printer being online)

1. Enter Maintenance Mode
2. Press and hold the Left, Down, and Up buttons and turn on the Printer 2. Lift both (2) Ink Levers
3. Remove the Maintenance Tank
4. Move the Paper Release Lever to the released position.

**Firmware Download Mode:**

Hold the 4 Arrow Buttons and Power on for F/W Download Mode Termination Turn the printer OFF and turn it back ON in the norma