SSM IO4

The set-up most of us are using is close to the discription that follows and may not be what you will want. I do recommend that you start by setting things up this way and after you are sure it is working try and move things around if you need too. I am now opperating a 2640A terminal, Epson printer and one 300 baud modem on this I/O.

Jumpers:

W1&2	pin 4 to pin 10 pin 5 to pin 9	Status Manual Page 3-3
W3	pin 13 to pin 14 to pin 5	Terminal 2400 baud
	pin 11 to pin 12 to pin 4	Modem (300 baud) Page 3-2
W4	none	

Address Switches:

Serial Switch	all on	Adress A=0&1, B=2&3 Page 3-4
Parallel Switch	1&2 off	Port A=6, B=7 Page 3-7

UART Switches:

Switch 7 "ON" all others "OFF" Page 3-1
PR

Terminal:

(Port address 01)

Serial B:

I/O pin 1 to RS232 pin 2
I/O pin 11 to RS232 pin 3
I/O pin 8 to RS232 pin 7

Page 4-3

Modem:

(Port address 00)

Serial A:

I/O pin 1 to RS232 pin 3
I/O pin 11 to RS232 pin 2
I/O pin 8 to RS232 pin 7

Printer:
(Port address 07)

Parallel B: Data lines one for one
D0 to D7 pins 9,6,10,5,11,4,12,3
Epson; pins 2,3, 4,5, 6,7, 8,9

ACK pin 2, to Strobe pin 1 on Epson

Input pin 9 to Busy pin 11 on Epson

Gnd pin 7&8 to all Epson returns
20,21,22,23,24,25,26,27,29

On the next page you will find a copy of the test that was performed on the I04. It included a complete test of the board except for the current loop. The current loop will not be used in most cases unless you are using a tele-type printer.