

PROCESSOR TECHNOLOGY CORP.  
 6200 HOLLIS STREET  
 EMERYVILLE, CALIF. 94608

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|               |            |      |       |                                        |
|---------------|------------|------|-------|----------------------------------------|
| C01F C3 71 C0 | 0105       | JMP  | DISPT | WE HAVE THE ADDRESS...GO TO HEAVEN     |
| C022          | 0106       |      |       |                                        |
| C022          | 0107       |      |       |                                        |
| C022          | 0108       |      |       |                                        |
| C022          | 0109       |      |       |                                        |
| C022          | 0110       |      |       |                                        |
| C022          | 0111       |      |       |                                        |
| C022          | 0112       |      |       |                                        |
| C022 DB FA    | 0113 KSTAT | IN   | STAPT | GET STATUS WORD                        |
| C024 E6 01    | 0114       | ANI  | KDR   | TEST KEYBOARD BIT                      |
| C026 C9       | 0115       | RET  | .     | FLAGS ARE SET                          |
| C027          | 0116       |      |       |                                        |
| C027          | 0117       |      |       |                                        |
| C027          | 0118       |      |       |                                        |
| C027          | 0119       |      |       |                                        |
| C027          | 0120       |      |       |                                        |
| C027          | 0121       |      |       |                                        |
| C027          | 0122       |      |       |                                        |
| C027 E1       | 0123 KREAL | POP  | H     | JUMP TABLE ENTRY POINT                 |
| C028 CD 22 C0 | 0124 KREAD | CALL | KSTAT | CHECK STATUS                           |
| C02B C2 28 C0 | 0125       | JNZ  | KREAD | WAIT FOR INPUT                         |
| C02E DB FC    | 0126       | IN   | KDATA | GET DATA                               |
| C030 C9       | 0127       | RET  | .     | GO BACK WITH IT                        |
| C031          | 0128       |      |       |                                        |
| C031          | 0129       |      |       |                                        |
| C031          | 0130       |      |       |                                        |
| C031          | 0131       |      |       |                                        |
| C031 DB F8    | 0132 SSTAT | IN   | SERST | GET SERIAL STATUS WORD                 |
| C033 E6 40    | 0133       | ANI  | SDR   | TEST FOR SERIAL DATA READY             |
| C035 C9       | 0134       | RET  | .     | FLAGS ARE SET                          |
| C036          | 0135       |      |       |                                        |
| C036          | 0136       |      |       |                                        |
| C036          | 0137       |      |       |                                        |
| C036          | 0138       |      |       |                                        |
| C036 E1       | 0139 SREAL | POP  | H     | RESTORE HL FROM JUMP TABLE ENTRY       |
| C037 CD 31 C0 | 0140 SREAD | CALL | SSTAT | NORMAL ENTRY POINT                     |
| C03A CA 37 C0 | 0141       | JZ   | SREAD | WAIT FOR INPUT                         |
| C03D DB F9    | 0142       | IN   | SDATA | GET DATA BYTE                          |
| C03F C9       | 0143       | RET  | .     | WE HAVE IT                             |
| C040          | 0144       |      |       |                                        |
| C040          | 0145       |      |       |                                        |
| C040          | 0146       |      |       |                                        |
| C040          | 0147       |      |       |                                        |
| C040 E1       | 0148 SEROT | POP  | H     | JUMP TABLE ENTRY POINT                 |
| C041 DB F8    | 0149 SDROT | IN   | SERST | GET PORT STATUS                        |
| C043 17       | 0150       | RAL  | .     | PUT HIGH BIT IN CARRY                  |
| C044 D2 41 C0 | 0151       | JNC  | SDROT | LOOP UNTIL TRANSMITTER BUFFER IS EMPTY |
| C047 78       | 0152       | MOV  | A,B   | GET THE CHARACTER BACK                 |
| C048 D3 F9    | 0153       | OUT  | SDATA | SEND IT OUT                            |
| C04A C9       | 0154       | RET  | .     | AND WE'RE DONE                         |
| C04B          | 0155       |      |       |                                        |
| C04B          | 0156       |      |       |                                        |
| C04B          | 0157       |      |       |                                        |