

```
01 LBL 01
02 XEQ "UN" ;UNBLD Program (Line 6)
03 STO 03
04 16
05 /
06 INT
07 XEQ 00
08 1 E2
09 /
10 STO 02
11 RCL 03
12 16
13 MOD
14 XEQ 00
15 1 E4
16 /
17 RCL 02
18 +
19 1
20 +
21 CLA
22 STO M
23 >"^" ;Append 1 up-arrow
24 0
25 STO N
26 >"^^" ;Append 2 up-arrows
27 RCL N
28 CLA
29 STO M
30 RTN
31 LBL 00
32 9
33 -
34 1
35 X<>Y
36 X>0?
37 +
38 39
39 +
40 RTN
41 LBL "DECODE" ;NNN in X to 14-Digit Hex in Alpha
42 CLA
43 STO M
44 ASTO 08
45 1
46 STO N
47 >"*****" ;Append 6 asterisks
48 0
49 STO N
50 >"7"
51 RCL N
52 CLA
53 STO M
54 ASTO 01
55 R^
56 STO M
57 1.007
58 STO 10
59 LBL 04
60 CF IND 10
61 >"*" ;Append 1 asterisk
62 RCL N
63 X=0?
64 SF IND 10
65 0
66 STO N
67 ISG 10
```

```

68 GTO 04
69 1.006
70 STO 10
71 CLA
72 ARCL 01
73 FS? 07
74 "00" ;2 zeroes
75 FC?C 07
76 XEQ 01
77 ASTO 07
78 SF 09
79 4
80 STO 11
81 LBL 02
82 CLA
83 FS?C IND 10
84 GTO 07
85 ARCL 08
86 >"^^" ;Append 2 up-arrows
87 RCL N
88 0
89 STO N
90 ASTO 08
91 X<>Y
92 STO M
93 XEQ 01
94 LBL 06
95 >"/" ;Append 1 forward slash
96 ASTO 01
97 CLA
98 FC? 09
99 ARCL IND 11
100 ARCL 01
101 ASTO IND 11
102 FS?C 09
103 GTO 03
104 SF 09
105 1
106 ST+ 11
107 LBL 03
108 ISG 10
109 GTO 02
110 CLA
111 ARCL 04
112 ARCL 05
113 ARCL 06
114 ARCL 07
115 AVIEW
116 BEEP
117 RTN
118 LBL 07
119 ARCL 08
120 >"*" ;Append 1 asterisk
121 ASTO 08
122 "00" ;2 zeroes
123 GTO 06
124 END

```

```

00EC021EF2554E3311164368E00000111B1243322311164BE0
0000111B144322401140879175F27F5E109176F37F5E5E9076
879175850119411171644013194085C000F7004445434F4445
8791759A08119176F77F2A2A2A2A2A109176F27F37907687
91759A01749175111A1010173A05A98AF27F2A907667A88A10
9176960AB500111A1010163A879B01AC07F23030AB07E00001
9A07A809143B0387AA8AB8009B08F37F5E5E90761091769A08
719175E0000107F27F2F9A0187AD099B8B9B019A8BAA09B400
A80911920B04960AB300879B049B059B069B077E8685089B08
F27F2A9A08F23030B700C0000D2C

```

236 BYTES

# HP-41C Black Box Decode by William C. Wickes PPC V6 N8 P30 Nov-Dec 1979

Program Registers Needed: 34

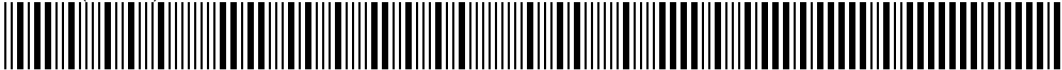
Row 1 (1 - 7)



Row 2 (8 - 15)



Row 3 (15 - 23)



Row 4 (24 - 30)



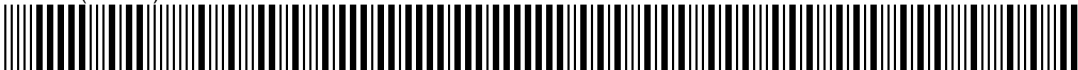
Row 5 (31 - 41)



Row 6 (41 - 44)



Row 7 (45 - 49)



Row 8 (49 - 56)



Row 9 (56 - 61)



Row 10 (62 - 69)



Row 11 (69 - 74)



Row 12 (75 - 82)



Row 13 (83 - 88)



Row 14 (89 - 95)



Row 15 (95 - 102)



Row 16 (102 - 109)



# HP-41C Black Box Decode by William C. Wickes PPC V6 N8 P30 Nov-Dec 1979

Row 17 (110 - 118)



Row 18 (119 - 124)



Row 19 ( 124 )

