

HP-41C Save and Recall Alarms by Clifford Stern  
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Uses both Extended Functions/Memory and PPC ROM

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01 LBL "RA" ;Recall Alarm (see V9 N4 P17)
02 XROM 10,04 ;F? - PPC ROM Free Register Finder
03 INT
04 XROM 10,62 ;E? - PPC ROM End Finder
05 X<>Y
06 -
07 XROM 25,44 ;SIZE?
08 ENTER
09 "ALM"
10 LASTX
11 +
12 XROM 25,15 ;FLSIZE
13 -
14 X<0?
15 SQRT
16 X<Y?
17 XROM 25,30 ;PSIZE
18 R^
19 XROM 10,33 ;CX - Curtain to Absolute Decimal Location in X
20 XROM 25,19 ;GETR
21 R^
22 XROM 25,15 ;FLSIZE
23 "\F0" ;Hex F0
24 RCL M
25 "\AA" ;Hex AA
26 STO N
27 ARCL 00
28 RCL M
29 STO 00
30 X<> N
31 DSE Z
32 STO IND Z
33 R^
34 STO c
35 "ALM"
36 XROM 25,31 ;PURFL
37 BEEP
38 OFF
39 LBL "SA"
40 XROM 10,58 ;OM - PPC ROM Open Memory
41 176
42 XROM 10,62 ;E? - PPC ROM End Finder
43 17
44 -
45 X<Y?
46 GTO 03
47 E3
48 /
49 +
50 SIGN
51 "\10" ;Hex 10
52 X<> M
53 LBL 01
54 "\F0" ;Hex F0
55 RCL IND L
56 X<> M
57 ">\AA" ;Append hex AA
58 X<> N
59 X#Y?
60 GTO 02
61 ARCL c
62 X<> N
63 STO IND L
64 RDN
65 ISG L
66 GTO 01
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67 CLA
68 GTO 03
69 LBL 02
70 ARCL IND L
71 X=0?
72 CLA
73 X<> M
74 STO IND L
75 LBL 03
76 XROM 25,07 ;ATOX
77 R^
78 X<> c
79 LASTX
80 INT
81 ENTER
82 DSE X
83 XROM 25,07 ;ATOX
84 "ALM"
85 CF 25
86 XROM 25,11 ;CRFLD
87 +
88 E3
89 /
90 +
91 X<>Y
92 X<> c
93 X<>Y
94 XROM 25,40 ;SAVERX
95 XROM 20,43 ;BC - PPC ROM Block Clear
96 X<>Y
97 STO c
98 BEEP
99 END

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```

00AFC000F3005241A28468A2BE7141A66C83F3414C4D7640A6
4F41665244A65E74A2A1A65374A64FF1F09075F1AA91769B00
907530CE76977191F174917DF3414C4DA65F868DC000F30053
41A2BA111716A2BE11174144B4001B1343407AF110CE7502F1
F090F4CE75F27FAACE7679B3009B7DCE7691F4759674B20087
B400039BF46787CE7591F404A64774CE7D7668839773A647F3
414C4DA919A64B401B13434071CE7D71A668A52B71917D86C0
000DBA

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175 BYTES

# HP-41C Save/Recall Alarms by Clifford Stern PPC V9 N6 P3 Sep 1982

Program Registers Needed: 25

Row 1 (1 - 6)



Row 2 (7 - 14)



Row 3 (15 - 23)



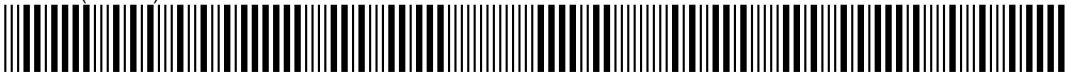
Row 4 (23 - 30)



Row 5 (30 - 36)



Row 6 (36 - 41)



Row 7 (41 - 49)



Row 8 (50 - 57)



Row 9 (57 - 63)



Row 10 (64 - 72)



Row 11 (73 - 81)



Row 12 (82 - 87)



Row 13 (88 - 96)



Row 14 (97 - 99)

