

HP-41C Routine Listing of 8K PPC Custom ROM NS
PPC Calculator Journal V8 N2 P5/5 Mar-Apr 1981

```
01 LBL "NS"      ;NNN Store - XROM 20,49
02 SIGN
03 RDN
04 ENTER
05 "*"          ;1 asterisk
06 X<> M
07 STO N
08 ASTO IND L
09 ASHF
10 ISG L
11 ""          ;F0=null string (NOP)
12 ASTO IND L
13 RDN
14 RTN
15 LBL "NR"      ;NNN Recall - XROM 20,50
16 RDN
17 ARCL IND T
18 ISG T
19 ""          ;F0=null string (NOP)
20 RCL IND T
21 X<> M
22 >"*****"    ;Append 5 asterisks
23 STO N
24 >"***"        ;Append 2 asterisks
25 X<> N
26 RTN
27 LBL "PO"      ;Paper Out - XROM 20,51
28 ADV
29 ADV
30 ADV
31 ADV
32 ADV
33 RTN
34 LBL "Rb"      ;Recall b - XROM 20,52
35 RCL b
36 RTN
37 LBL "AM"      ;Alpha to Memory - XROM 20,53
38 LBL 01
39 ASTO IND X
40 ASHF
41 ISG X
42 GTO 01
43 RTN
44 LBL "MA"      ;Memory to Alpha - XROM 20,54
45 CLA
46 LBL 02
47 ARCL IND X
48 ISG X
49 GTO 02
50 RTN
51 END
```

006FC600F3004E537A7583F12ACE7591769AF4889674F09AF4
7585C803F3004E52759BF09670F090F0CE75F67F2A2A2A2A2A
9176F37F2A2ACE7685C804F300504F8F8F8F8F8F85CA01F300
5262907C85C401F300414D029AF3889673B20085C202F3004D
4187039BF39673B30085C20209E5

111 BYTES

Program Registers Needed: 16

Row 1 (1 - 6)



Row 2 (7 - 15)



Row 3 (15 - 20)



Row 4 (21 - 24)



Row 5 (24 - 29)



Row 6 (30 - 36)



Row 7 (37 - 42)



Row 8 (42 - 48)



Row 9 (48 - 51)

