

01212800 6762 DD47 96 C9 LDA A INT
 01212900 6763 DD49 33 PUL B
 01213000 6764 DD4A 37 PSB B
 01213100 6765 DD4B 10 SBA
 01213200 6766 DD4C 24 09(DD57) BCC CL490
 01213300 6767 DD4E 4F CLR A
 01213400 6768 DD4F 20 06(DD57) BRA CL490
 01213500 6769 DD51 9B C9 ADD A INT
 01213600 6770 DD53 24 02(DD57) BCC CL490
 01213700 6771 DD55 86 FF LDA A #255
 01213800 6772 DD57 97 C6 STA A CORRCL
 CL480
 CL490

 * FORM BASE PULSE WIDTH FROM TABLE *

01214000
 01214100
 01214200
 01214400 6773 DD59 8D 02(DD5D) BSR BPCALC
 01214500 6774 DD5B 20 4D(DDAA) BRA BPCALC2
 01214600 6775 DD5D B6 C016 LDA A KFAOPT3
 01214700 6776 DD60 48 ASL A
 01214800 6777 DD61 2A 2D(DD90) BPL TBLF200
 01214900 6778 DD63 DE 95 LDX NEWRFPER
 01215000 6779 DD65 12 34 80 08 BRSET MW1,BIT7,BPCALC10
 01215100 6780 DD69 BC C35D CPX KCRNKREF
 01215200 6781 DD6C 25 03(DD71) BCS BPCALC10
 01215300 6782 DD6E FE C35D LDX KCRNKREF
 01215400 6783 DD71 DC EA BPCALC10 LDA D DISPFLOW
 01215500 6784 DD73 BD F36E JSR P4M1616B
 01215600 6785 DD76 04 LSR D
 01215700 6786 DD77 DE CE LDX
 01215800 6787 DD79 BD F36E JSR FAVAL
 01215900 6788 DD7C FE C306 LDX P4M1616B
 01216000 6789 DD7F 13 39 80 03 BRCLR KINJXBC5
 01216100 6790 DD83 FE C3D8 LDX SFMW,SNGLFIRE,BPCALC3 IN SINGLE FIRE?
 01216200 6791 DD86 BD F36E JSR KINJXBCB
 01216300 6792 DD89 59 BPCALC3
 01216400 6793 DD8A 3C ROL B
 01216500 6794 DD8B 32 PSH X
 01216600 6795 DD8C 33 PUL A
 01216700 6796 DD8D 59 PUL B
 01216800 6797 DD8E 49 ROL B
 01216900 6798 DD8F 39 ROL A
 01217000 6799 DD90 DE CE RTS
 01217100 6800 DD92 FC C3D4 LDX TBLF200
 01217200 6801 DD95 BD F35E JSR
 01217300 6802 DD98 37 PSH B
 01217400 6803 DD99 36 PSH A
 01217500 6804 DD9A 96 57 LDA A NTRPMX
 01217600 6805 DD9C D6 63 LDA B LVB
 01217700 6806 DD9E CE C434 LDX #F200B
 01217800 6807 DDAA BD F2FA JSR P4LKUP3D
 01217900 6808 DDA4 30 TSX

USE TABLE LOOKUP ?
 YES -- BRANCH

BPINJ =
 ... (65536/KFASTCN)*5
 ... F/A % CHANGE (FROM 14.7)

.. BPINJ/5 (TABLE VALUE)