

```

01790600
01790700 10213 F8D8 CE F884
01790800 10214 F8DB DC 75
01790900 10215 F8DD D3 77
01791000 10216 F8DF 24 01(F8E2)
01791100 10217 F8E1 08
01791200 10218 F8E2 D3 79
01791300 10219 F8E4 24 01(F8E7)
01791400 10220 F8E6 08
01791500 10221 F8E7 D3 7B
01791600 10222 F8E9 24 01(F8EC)
01791700 10223 F8EB 08
01791800 10224 F8EC 04
01791900 10225 F8ED 04
01792000 10226 F8EE AA 00
01792100 10227 F8F0 37
01792200 10228 F8F1 36
01792300 10229 F8F2 30
01792400 10230 F8F3 B6 C6ED
01792500 10231 F8F6 BD F2E4
01792600 10232 F8F9 38
01792700 10233 F8FA D3 EA
01792800 10234 F8FC DD EA

***** SUM THE UNLIMITED READS FOR NEW TERM *****
LDX #OVFLTBL
LDA D AIRFLT1
ADD D AIRFLT2
BCC SUMAIR2
INX
SUMAIR2 ADD D AIRFLT3
      BCC SUMAIR3
INX
SUMAIR3 ADD D AIRFLT4
      BCC SUMAIR4
INX
SUMAIR4 LSR D
      LSR D
      ORA A D,X
      PSH B
      PSH A
      TSX
      LDA A KGPLAPPF
      JSR P4M8X16
      PUL X
      ADD D DISPFLOW
      STA D DISPFLOW

OVERFLOWS ARE TALLIED IN X REGISTER

DIVIDE SUM OF 4 BY 4
ADD IN OVERFLOWS

MULTIPLY BY FACTOR FOR NEW TERM

COMBINE NEW AND OLD TERMS FOR FILTERED VALUE
    
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01793000
01793100
01793200

***** MAXIMUM FLOW VS RPM *****
* MAXIMUM FLOW VS RPM *
*****

01793400 10235 F8FE DE EA
01793500 10236 F900 BC C6F0
01793600 10237 F903 24 05(F90A)
01793700 10238 F905 FC C6F0
01793800 10239 F908 DD EA

01794000 10240 F90A CE C6F2
01794100 10241 F90D 96 57
01794200 10242 F90F 80 F344
01794300 10243 F912 91 EA
01794400 10244 F914 22 03(F919)
01794500 10245 F916 5F
01794600 10246 F917 DD EA
01794700 10247 F919 39

MAXFLOW LDX DISPFLOW
CPX KMINFLOW
BCC MAXFLOW1
MINFLOW LDA D KMINFLOW
FLOWSTR STA D DISPFLOW

MAXFLOW1 LDX #F79A
LDA A NTRPMX
JSR P4LKUPQ
CMP A DISPFLOW
BHI FLOWEXIT
CLR B
STA D DISPFLOW
FLOWEXIT RTS
    
```