

Common Declarations
*** Compilers 15/2/77

manifest

\$m

CG1 = 400
5 CG2 = 475

\$m

global

\$g

10 Ch : CG1
ChType : CG1 + 1
PassNo : CG1 + 2
LineNo : CG1 + 3
GetNo : CG1 + 4
15 ReportNo : CG1 + 5
SN : CG1 + 6
GN : CG1 + 7
HN : CG1 + 8
MFN : CG1 + 9
20 TableMax : CG1 + 10
StructureVec : CG1 + 11
PresentLevel : CG1 + 12
NILNAME : CG1 + 13
OUTSIDE : CG1 + 14
25 NameVec : CG1 + 15
LocalGenNo : CG1 + 16
Send : CG1 + 17
SWN : CG1 + 18
StructureLPtr : CG1 + 19
30 StructureNPtr : CG1 + 20
Peep : CG1 + 21
NameMap : CG1 + 22
SpecSend : CG1 + 23
NullNameNo : CG1 + 24

35 \$g

global

\$g

PP : CG2
40 Pass1 : CG2 + 1
Pass2 : CG2 + 2
Pass3 : CG2 + 3
Pass4 : CG2 + 4
PrintReports : CG2 + 5
45 Error : CG2 + 6
CompilerError : CG2 + 7
SCI : CG2 + 8
ErrorStream : CG2 + 9
GlobList : CG2 + 10
50 Mode : CG2 + 11

NameSize : CG2 + 12
NumberSize : CG2 + 13
TextSize : CG2 + 14
55 StringSize : CG2 + 15
StructureSize : CG2 + 16
AppSize : CG2 + 18
CodeSize : CG2 + 19
ReportSize : CG2 + 20
60 GlobSize : CG2 + 21

\$g

manifest

§m

```
65      DUMMY      = 0
      ERROR      = 81000
      ENDPROG     = 81001

      ENDCH       = 8377
70      ENDOFSTRCH = -1

      UNSET       = 32766
      ENORMOUS    = 32767

75      COMPERROR  = 4
      VERYHARD    = 3
      HARD        = 2
      SOFT        = 1
      NOERROR     = 0

80      COMMASK    = 8160000
      TYPEMASK    = 8174000
      VALMASK     = 8003777

85      TypePart[C] = (C ∧ COMMASK) = 0 → C, C ∧ TYPEMASK

      ValPart[C]   = C ∧ VALMASK

      WorkFile[S] = LookUp[S, 'Work', SCI]
90 §m
```
