

Index Allocated usage (blank means unallocated yet)

0		Start of a program line / line number
1	=	Equal (integer)
2	=	Equal (float)
3	=	Equal (string)
4	<>	Not equal (integer)
5	<>	Not equal (float)
6	<>	Not equal (string)
7	<	Less than (integer)
8	<	Less than (float)
9	<	Less than (string)
10	>	Greater than (integer)
11	>	Greater than (float)
12	>	Greater than (string)
13	<=	Less than or equal (integer)
14	<=	Less than or equal (float)
15	<=	Less than or equal (string)
16	>=	Greater than or equal (integer)
17	>=	Greater than or equal (float)
18	>=	Greater than or equal (string)
19	+	Add (integer)
20	+	Add (float)
21	-	Subtract (integer)
22	-	Subtract (float)
23	*	Multiply (integer)
24	*	Multiply (float)
25		
26	/	Divide (float)
27	&	Join strings
28	&&	Bitwise AND
29		Bitwise OR
30	^^	Bitwise XOR
31	~~	Bitwise NOT
32		
33		
34		
35		
36		
37		
38		
39		
40	OR	As in IF (a OR b)
41	AND	As in IF (a AND b)
42	XOR	
43	NOT	(Integer)

44 MOD
 45 DIV Divide (integer)
 46 NOT (float)
 47 INSTR
 48 ^ Raise to a power (float)
 49
 50
 51 == Equal (integer)
 52 == Equal (float)
 53 == Equal (string)
 54 An actual (4 byte) floating point to put on the stack
 55 An actual integer to put on stack
 56 An actual (6 byte) floating point to put on stack
 57 An actual string to put on stack
 58 A zero to put on stack (integer)
 59 Get a variable (integer)
 60 Get a variable (float)
 61 Get a variable (string). Also get an array element
 62 Assign a variable (integer)
 63 Assign a variable (float)
 64 Assign a variable (string)
 65 DIMention a integer array (1 or more elements) | First word is no of
 66 DIMention a float array (1 or more elements) | elements - 1
 67 DIMention a string array (1 element)
 68 DIMention a string array (2 or more elements) 1st word is no of elements - 2
 69 Get an array element (integer) multiple element
 70 Get an array element (float) multiple element
 71 Assign a numeric array element (integer)
 72 Assign an array element (float)
 73 Assign an array element (string)
 74 Assign a substring of an array element (string)
 75 Covert a string variable on stack to an actual string
 76 Convert integer on stack to a float
 77 Convert a float to an integer
 78 Convert an integer on stack to a string
 79 Convert to a negative (integer)
 80 Convert to a negative (float)
 81 Move a float onto the main stack
 82 Move a float from the main stack
 83 Convert a 6 byte FP ASCII string on stack to a float
 84 Convert variable to ASCII for PRINT/INPUT
 85 Duplicate integer on top of the stack onto the stack
 86 Move an integer onto the main stack
 87 Move an integer from the main stack
 88 Convert a decimal ASCII string to an integer (long?)
 89 Convert a 4 byte FP ASCII string on stack to a float
 90 PEEK
 91 PEEK_W
 92 PEEK_L
 93 POKE

94 POKE_W
 95 POKE_L
 96 Precedes actual parameters of a command
 97 Keyword table entry (procedure)
 98 Keyword table entry (function)
 99 Call a Proc/Fun, also GOSUB - don't know what is special about this
 100 Call a Proc/Fun, also GOSUB
 101 Local parameter for proc/fun (integer)
 102 Local parameter for proc/fun (float)
 103 Local parameter for proc/fun ??? string
 104 Process returned string from a string function call
 105 Get a variable (integer) for a Procedure call
 106 Local parameter for proc/fun2 (float)
 107 Local parameter for proc/fun2 (string)
 108 Something to do with Procedure parameter passing (string)
 109 RETurn/END DEF
 110 PRINT
 111 , (comma) In PRINT/INPUT print spaces to the next tab
 112 Newline in PRINT/INPUT - On it's own means PRINT#x
 113 TO In PRINT/INPUT
 114
 115
 116
 117 An actual string to put on stack for a PRINT
 118 ! (space separator) In PRINT
 119
 120 INPUT (integer)
 121 INPUT (float)
 122 INPUT (string)
 123 , (comma) After text in INPUT/PRINT
 124
 125 Local parameter for proc/fun (float array)
 126 Local parameter for proc/fun2 (integer)
 127
 128
 129 Do simple FOR - 3 values on stack
 130 Do the FOR
 131 Single FOR selection - 1st word is variable, 2nd & 3rd address offset
 132 Range FOR selection
 133 FOR without STEP
 134 FOR with STEP
 135 END FOR (float) Word is variable
 136 END FOR (integer) Word is variable
 137 Single FOR selection - 1st word is variable, 2nd & 3rd address offset
 138
 139
 140 IF/THEN
 141 IF/THEN Long
 142 IF/THEN/GO TO
 143

144 ON - long word pointer to start of code to do
 145 ON - word pointer to start of code to do
 146 = (ON) (float)
 147 TO (ON) (float)
 148 = (ON) (integer)
 149 = (ON) (string)
 150 CODE()
 151 CHR\$()
 152 LEN()
 153 RESPR()
 154 FILL\$()
 155 EOF for embedded DATA statements
 156 EOF() channels
 157 DIMN
 158 DIMN Without dimension number
 159
 160 GOTO watch out for Def Proc/Fun & REPEAT & IF/THEN/ELSE
 161 STOP also NEW
 162 READ integer
 163 READ float
 164 READ string
 165 RESTORE
 166 CLEAR
 167 ON..GOTO
 168 ON..GOSUB
 169 EXIT loop, Long GOTO
 170 NEXT loop, Long GOTO
 171 BLOCK
 172 WHEN_ERROR 0
 173 WHEN_ERROR 1
 174 END_WHEN
 175 RETRY
 176
 177
 178
 179
 180 Check channel is open
 181 Check if a channel is a window
 182
 183 Colour Stipples (double and triple)
 184
 185 External procedure initialization
 186
 187
 188
 189
 190 Something to with procedure parameter passing (string)
 191 Some kind of a marker, EXTERNAL/GLOBAL? (ON GOSUB
 192 FOR loop identifier (integer?)
 193 Variable initialization - String & Arrays (all)

194 Used in BASIC program initialization of some sort
 195 Used in BASIC program initialization of some sort
 196 Variable initialization - Float
 197 Variable initialization - Integer
 198 Variable initialization - Float(2) - Function results?
 199 Used in BASIC program initialization of some sort
 200 Add to an integer variable, an integer
 201 Subtract from an integer variable, an integer
 202 Multiply an integer variable, by an integer
 203
 204
 205 Add 1 to a float on the stack
 206 Subtract 1 from a float on the stack
 207 Add 2 to a float on the stack
 208 Add 4 to a float on the stack
 209
 210 Append a string on the stack onto the end of a string variable
 211 Get a sub-string of a string variable (string)
 212 Get a variable (string) by reference? Only seen in V5.05
 213 Get a variable (short float)
 214
 215
 216
 217
 218
 219
 220 POKE\$
 221 RETRY_HERE
 222 MOVE_MEMORY Reads integer, float, float
 223 MOVE_MEMORY2 Reads float, float, float
 224 MOVE_MEMORY3 Reads float, float, float
 225 SNOOZE
 226 MOVE_MEMORY4
 227
 228
 229
 230 PEEK\$
 231 OPTION_CMD\$
 232 LEN(variable)
 233 ERLIN%
 234 ERNUM%
 235
 236
 237
 238
 239
 240 Move program pointer to the Long word + current program position
 241 Precedes use of external variable change
 242 Follows use of external variable change
 243 Call EXTERNAL Proc/FuN

244 Suspend job for 5 ticks
 245
 246
 247
 248
 249 Unknown artefact of an extra word of \$4A46 after a go to in versions 5.00 - 5.09
 250 TO (ON) (integer)
 251 TO (ON) (string)
 252
 253
 254
 255
 256
 257
 258
 259
 260 LOCal DIMention a integer array (1 or more elements)
 261 LOCal DIMention a float array (1 or more elements)
 262 LOCal DIMention a string array (1 element)
 263 LOCal DIMention a string array (2 or more elements)
 264
 265
 266
 267
 268
 269
 270 False positive 01
 271 False positive 02
 272 False positive 03
 273 False positive 04 Like 01 with an open CON
 274 False positive 05 Part of code 243
 275
 276
 277
 278
 279
 280 False RETRY_HERE in V5.37
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290 Same as 81
 291 Same as 82