

All files are either source files, which are stored as old program library files to be accessed by UPDATE, or relocatable binary files. The bootstrap exists in both forms, while LITTLE-LITTLE, that is, the compiler written in LITTLE, exists in source form only. A FORTRAN and ASSEMBLY support package used to debug LITTLE-LITTLE is available as both source and binary files. Finally, an executable binary file which parses LITTLE source and produces diagnostic listings is available for general use.

To obtain a listing of a source file:

```
IDCARD
ATTACH(OLDPL, XXXX)      where XXX is name of file and
                           cycle number

UPDATE(F)
COPYSBF(COMPILE, OUTPUT)
E-O-F
```

To obtain a listing of a deck in a source file:

```
IDCARD
ATTACH(OLDPL, XXXX)
UPDATE(Q)
COPYSBF(COMPILE, OUTPUT)
E-O-R
*_COMPILE  NNNN          where NNNN is a deckname
E-O-F
```

Files:

BOOTSRC117, CY=2

Source library for bootstrap composed of the following decks:

SYNTRAN	-	parser written in FORTRAN
ASSEMBL	-	portions of assembler written in FORTRAN
AA, ---, AI,	}	patched macro code generated from LITTLE listing of ASSEMBLER
L, O, VARAS,		
NAYM, INCO,		
MACHEXT, MACHSTO		
BA, ---, BV	}	patched macro code generated from LITTLE-LITTLE
BBA, ---, BBM		
PG		
MACS		common deck containing macro and data structures

BOOTBIN117, CY=2

binary version of BOOTSRC

LITSUPPORT117, CY=1

A collection of FORTRAN and assembly decks which make possible the execution of the parser section of LITTLE-LITTLE.

LITSETUP	-	FORTRAN version of lexical analyzer; assembly linkage between FORTRAN lex and LITTLE parse.
DEBUGMACS	-	Macro definition for generating linkages from LITTLE to FORTRAN routines; macros for linkage to DEBUGFORT.
DEBUGFORT	-	During FORTRAN routines called by the parser. These routines print that they have been called and what their calling arguments were.

LITSUPBIN117

Binary version of LITSUPPORT117

LITLIT117, CY=1

Source listing of LITTLE-LITTLE which is obsolete, but is being used for corrections.

decks: PARSE, LEV1, LEV2

LITLIT, CY=3

Source listing of LITTLE-LITTLE

decks: PARSE, LEV1, LEV2, LITASMBL;

The deck PARSE is current; the remaining decks are obsolete.

LITPARSE117, CY=3

An executable binary file that parses LITTLE code and produces diagnostics. To execute, use the following sequence:

```
JOB ID
ATTACH(LITPARS, LITPARSE117)
COPYBF(INPUT, TAPE2)
REWIND(TAPE2)
LITPARS(,,, OUT)
REWIND(OUT)
COPYSBF(OUT, OUTPUT)
```