Dick Smith Electronics

Technical Bulletin

Fixing the printer bug in the VZ-editor assembler.

Below is a patch to enable your editor assembler to list its source code. As stated in the manual using option C.
First enter Insert mode by entering 'I'. Then set code origin by entering 'O'. Now type in the below program, pressing RETURN at the end of each line.

```
001        LD  BC,OCH     ;Size of transfer is 12 bytes.
002        LD  HL,LOOP    ;Point to new printer routine
003        LD  DE,8F54H   ;Point to editor assembler print out
004        LDIR           ;Transfer routine to editor assembler
005        JP  7B00H      ;Return control to editor assembler
006 LOOP   IN A,(00H)     ;Load printer status
007        BIT 0,A        ;Check ready bit
008        JR NZ,LOOP     ;Repeat LOOP if not ready
009        LD A,C         ;Load Accumalator with print data
010        OUT (OEH),A    ;Output data to printer port
011        OUT (ODH),A    ;Another port for an early interface
012        RET            ;Get next character
```

Now assemble the program by entering 'A'. Now RUN the program by entering 'R' then press 'Y' to verify you wish to execute the program. Finish up by deleteing the program by entering 'D*'. Your editor assembler may list programs now, just by selecting option 'C'.(enter 'SC').
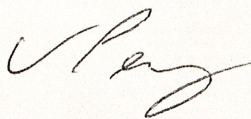
There appear to be two
versions of EDASm. V1·1 + V1·2

For V1·2 line 3 above
should be.

LD DE, 8F57H

(letter from Jamie Perry 23/6/86)

Yours sincerly

[signature]

Jamie PERRY