```
                                IDENT    FACIT                                                  ASM 5T
                        *DIT PROGRAMMA TEST DE P855/FACIT PONSER COMBINATIE
                        *FOUTMELDINGEN OP DE A.S.R.:
                        *
                        *  1: CIO START NIET GEACCEPTEERD
                        *  2: OTR        ,,       ,,
                        *  3: CIO STOP   ,,       ,,
                        *  4: SST WACHT LANGER DAN 18 MS.
                        *  5: NA SST: STATUS NIET 0
                        *
                        * S&I/IDS/TRAINING-SERVICE/EINDHOVEN-HOLLAND/751113
                        *
                0010    TY      EQU     /10                     TY ADDRESS
                0030    PP      EQU     /30                     PUNCH ADDRESS
                        *
        0000    20BF    START   INH
        0002    0700            LDK     A7,0                    TIMER
        0004    47D0            CIO     A7,1,TY                 START TY OUTPUT
        0006    0100            LDK     A1,0                    DATA FOR PUNCH
        0008    41F0    PUNCH   CIO     A1,1,PP                 START
        000A    543A            RF(NA)  ERR1
        000C    4130            OTR     A1,0,PP
        000E    543A            RF(NA)  ERR2
        0010    41B0            CIO     A1,0,PP                 STOP
        0012    543A            RF(NA)  ERR3
        0014    4AF0    SENSE   SST     A2,PP
        0016    5410            RF(NA)  TIMER
        0018    0700            LDK     A7,0                    RESET TIMER
        001A    1200            ADK     A2,0
        001C    5434            RF(NZ)  ERR5                    STATUS NOT ZERO
        001E    1101            ADK     A1,1                    DATA+1
        0020    E920            CWK     A1,/100                 BLANK+/100
        0022    0100
        0024    5D1E            RB(NG)  PUNCH
        0026    5F22            RB      PUNCH-2
                        *
        0028    1719    TIMER   ADK     A7,25
                        *
                        *SST/RF/ADK/RB LOOP =7.20 US.
                        *FULL COUNT = 64000X7.2 = 460 MS.
                        *460/18=25,-->18 MS TIME DELAY
                        *
        002A    5C18            RB(NZ)  SENSE
        002C    0104    ERR4    LDK     A1,4
        002E    1130    PRINT   ADK     A1,'0'                  ASCII
```

```
00044  0030  4110            OTR       A1,0,TY
00045  0032  5C04            RB(NA)    *-2
00046  0034  010D            LDK       A1,/D
00047  0036  4110    OTRTY   OTR       A1,0,TY
00048  0038  5C04            RB(NA)    *-2
00049  003A  1903            SUK       A1,3          /D-3=/A
00050  003C  E920            CWK       A1,/A
       003E  000A
00051  0040  5E0C            RB(NL)    OTRTY
00052  0042  49F0            SST       A1,PP
00053  0044  5F46            RB        START         MAY BE NECESSARY...
00054                *                                AND TRY AGAIN.
00055  0046  0101    ERR1    LDK       A1,1
00056  0048  5F1C            RB        PRINT
00057                *
00058  004A  0102    ERR2    LDK       A1,2
00059  004C  5F20            RB        PRINT
00060                *
00061  004E  0103    ERR3    LDK       A1,3
00062  0050  5F24            RB        PRINT
00063                *
00064  0052  0105    ERR5    LDK       A1,5
00065  0054  5F28            RB        PRINT
00066                        END       START
```

SYMBOL TABLE

ERR1	0046	R	ERR2	004A	R	ERR3	004E	R	ERR4	002C	R
ERR5	0052	R	OTRTY	0036	R	PP	0030	A	PRINT	002E	R
PUNCH	0008	R	SENSE	0014	R	START	0000	R	TIMER	0028	R
TY	0010	A									

ASS.ERR. 00000

:EOF
PROG ELAPSED TIME: 00H-00M-19S-440MS-
ASM FACIT
DATE 75 /11 /13 TIME 10H-50M-55S-
LABEL = TRAINING DATE = 22/09/75 PACK NBR = 011 ABBING