

EXAMPLE OF TYPED EQUIVALENT OF PAPER TAPE INPUT DURING
COMPUTER TYPESETTING

EXHIBIT 22

The sequence of characters and shift indications shown in the block below is exactly as it would appear on the typewriter which was also being used to produce the paper tape. The string of characters is shown after conversion into readable text in Exhibit 23.

Job Specification

The specification for the job is as follows:

Job number : ICT/1/67
Job title : SPECIMEN JOB
Font : P001, 10 set, 10 point on 11
Measure : 22 ems
Space limits : 8, 18, 24

Since these differ in every case from the standard job specification stored in the Run 1 master program a complete specification is punched at the head of the input tape:

↑JVICT/1/67VSPECIMENVJOB↑
↑FVP001V10V10VONV11↑
↑MV22↑
↑SV8V18V24↑EJ

(The symbol ↑ represents the format shift code)

Input Text

The job specification is immediately followed by the text punched into paper tape and ending with an EJ code. The punching conventions depend on the type of keyboard in use, but after translation into Common Code the complete input string is as follows:

↑JVICT/1/67VSPECIMENVJOB↑↑FVP001V10V10VONV11↑↑MV22↑↑SV8V18V24↑↑↑3↑9I. C. T. VAN
DVTHEVPRINTINGVINDUSTRY↑↑↑S↑OFTWAVEV↑9D↑EVELOPMENT↑<↑1↑9I. C. T. V↑OHA SVBEENV
ACTIVELYVENGAGEDVINWRITINGVPROGRAMSVFORVAUTOMATICVTYPESETTINGVFORVTHREEVYEAR
S. V↑9C↑CURRENTVWORKVISVCONCENTRATEDVONVTHEVPRED↑\$PRODUCTIONVOFVMODULARVSOFTWA
REVFORVTHEV1900V↑9S↑SERIESVFORVAWIDEVRANGEVOFVCOMPOSINGVMACHINERY. ↑<↑<↑3↑9
S↑SYSTEMSV↑9D↑EVELOPMENT↑<↑1↑9A↑AUTOMATICVTYPESETTINGVISVONLYVONEVOFVMANYVAP
PLICATIONSVWITHINVTHEVPRINTINGVINDUSTRY. V↑9T↑ONESEVAREVALLVBEINGVINVESTIGATED
VDETERMINEVTHEVTOTALVSYSTEMSVREQUIREMENTVOFVTHEVINDUSTRY, VANDVTHEVDEGREEVTOVW
HICHVASSOCIATEDVAPPLICATIONSVSHARINGVCOMMONVINPUTVDATAVCANVBEVLINKED. V↑9T↑OHI
SVINTEGRATIONVHASVPARTICULARVRELEVANCEVWHEREVONEVBASICVFILEVHASVPARTICULARVRE
LVCANVBEVTHEVSOURCEVOFVACCOUNTINGVPROCEDURES, VINFORMATIONVRETRIEVALVROUTINESV
ANDVAUTOMATICVTYPESETTING. ↑<↑:

Certain punching errors have occurred, and are marked on the proof print produced on Run 1. One error, however, does not appear on the proof. In line 4 the sequence 'PRED↑\$PRODUCTION' indicates that the operator made a conscious error and corrected it by using the word kill function. The unwanted characters are deleted from the text.