Title:

Device Reliability Programs, Operating Guide.

Keywords:

RC 3600, Musil, System Test, Operating Guide

Abstract:

This manual makes it possible for an operator on a 3600, 6000, 7000,
and 8301 system to run device reliability programs as preventive
maintenance and in error situations.

CONTENTS

1.   SHORT INTRODUCTION

The Device Reliability Programs operate in a specific environment.

SIZE   First of all the size (bytes) must be taken into consideration. The exact
program size is stated on the first page of program listing.
Loading the programs in empty 64 KBytes CPU's (RC 6000, RC 3701,
RC 8301) cause no problems.
The size problem will only be actual in smaller RC 3600 configurations,
or when running many Device Reliability Programs simultanously.

DRIVERS Testing a specific device, the driver to this device must be present
(refer to index, 3).

TIME   Keeping track on the test time, makes it necessary always to load the
program – TIME, before test running.

PRINTERS The Device Reliability Program testing printers, often needs a conversion
table in order ro adapt the program to the specific character set on the
printer (refer to index, 3). If no tabel is specified, the mode is ASCII.

2.   LOAD OF DEVICE RELIABILITY PROGRAMS

Perform the normal autoload procedure on the data medium:

> RC 3600 SYSTEM MAINTENANCE

Refer to previous chapter concerning load of system maintenance or directly to OPERATING GUIDE.

If only paper tape or punched cards are present, autoload the basic system (BTP or BTC).

If the autoload ends with:

> S   you are already in contact with the operative system.

If not, type:

| CTRL | + | G | | S | | RETURN |

simultanously

to get in contact.

The rest of load procedure, go to OPERATING GUIDE FOR THE INDIVIDUAL PROGRAMS.

3.   INDEX TO TOTAL SET OF PROGRAMS AS CONTAINED ON RC 3600 SYSTEM MAINTENANCE MEDIA

Note: The number of Device Reliability Programs will be steadily increased until the full range of devices are covered.

RC3600 MUS PROGRAM TAPE	:	RC3600 SYSTEM MAINTANCE F19
DENSITY	:	800 / 1600 BPI
CUSTOMERNAME	:	A/S REGNECENTRALEN
COUNTRY, TOWN	:	GLOSTRUP DENMARK
CREATION DATE	:	79.02.01
CREATED BY	:	HBO
REPLACING	:	
REVISION	78120	HBO

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800     BPI:    44-RT 1815
1600    BPI:    44-RT 1820
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FILE 001   AUTOLOAD    BTM09    RCSL:43-GL 4326

FILE 002 * 0           CLEAR
                       LOAD OCP MT80
                       END

FILE 003   OCP         OPO03                RCSL: 43-GL1155
FILE 004   MT80        REL.BIN          RCSL:43-GL 5875
FILE 005   TIME        TIME                 RCSL: 43-GL4925
FILE 006   CPT         CP003                RCSL: 43-GL4324
FILE 007   CPT1        CP102                RCSL: 43-GL3478

FILE 008   CDR         CR003                RCSL: 43-GL4012
FILE 009   FD0         FD204                RCSL: 43-GL2853
FILE 010   FD1         FD302                RCSL: 43-GL2453
FILE 011   LPT         LP013                RCSL: 43-GL7093
FILE 012   LPT1        LP104                RCSL: 43-GL3765
FILE 013   MD0         MD000
FILE 014   MD002       MD002
FILE 015   HDR00       HDR00                        RCSL:43-GL 7722
FILE 016   HDR01       HDR01                        RCSL:43-GL 7723
FILE 017   DG000       DG000                        RCSL:43-GL 6437
FILE 018   MT0         MT006                RCSL: 43-GL3159
FILE 019   MT1         MT102                RCSL: 43-GL2603
FILE 020   MT2         MT201                RCSL: 43-GL2650
FILE 021   MT3         MT301                RCSL: 43-GL2653
FILE 022   MT4         MT403                RCSL: 43-GL2565
FILE 023   MT5         MT502                RCSL: 43-GL2606
FILE 024   PTR         PR006                RCSL: 43-GL2400
FILE 025   PTR1        PR100                RCSL: 43-GL1240
FILE 026   PTP         PP002                RCSL: 43-GL2604
FILE 027   PTP1        PP100                RCSL: 43-GL1243
FILE 028   CT          CT009                RCSL: 43-GL3670
FILE 029   CT1         CT109                RCSL: 43-GL4164
FILE 030   SP          SP003                RCSL: 43-GL4896
FILE 031   R40R        RCSL: 43-GL 1747
FILE 032   R40X        RCSL: 43-GL 2976
FILE 033   R4MR        RCSL: 43-GL 2269
FILE 034   R4MX        RCSL: 43-GL 2266
FILE 035   SP1         SP101                RCSL: 43-GL4065
FILE 036   SP2         SP201                RCSL: 43-GL4066
FILE 037   TAB1        RC36-00222.02        RCSL: 43-GL2948
FILE 038   TAB2        RC36-00218.03        RCSL: 43-GL2937
FILE 039   TAB3        RC36-00219.00        RCSL: 43-GL2113
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FILE 040    TAB4    RC36-00220.00    RCSL: 43-GL2116
FILE 041    TAB5    RC36-00400.00    RCSL: 43-GL3586
FILE 042    P164    RC36-00164.03    RCSL: 43-GL3947
FILE 043    P197    RC36-00197.02    RCSL: 43-GL3953
FILE 044    P202    RC36-00202.01    RCSL: 43-GL4042
FILE 045    P240    RC36-00240.02    RCSL: 43-GL 4113
FILE 046    P269    RC36-00269.02    RCSL: 43-GL6230
FILE 047    P444    RC36-00444.00    RCSL: 43-GL4009
FILE 048    P464    RC36-00464.01    RCSL: 43-GL6109
FILE 049    P569    RC36-00569.00    RCSL: 43-GL4743
FILE 050    P822    RC36-00822.00    43-GL 6546
FILE 051    P690    RC36-00690.00    RCSL: 43-GL 5390
FILE 052    P832    RC36-00832.00        RCSL: 43-GL 6617
FILE 053    P924    RC36-00924.00        RCSL: 43-GL 7310
FILE 054    P1007   RC36-01007.00    RCSL: 43-GL 7718
```

The following pages present the first, general pages of the reliability program listing.

These pages form an operating guide to the program

LOAD   After autoload of

RC 3600 SYSTEM MAINTENANCE

Tape/Disc, or while running RC 3600 MUS/DOMUS software (only for RC 3600 systems), this device reliability program can be loaded and executed the following way:

After contact with operative system = S
(refer to previous chapters or the system
operating guide) type:

LOAD TIME < 1 >   < 2 >   P164   RETURN

1: LPT   = Line Printer   2:   Empty   = ASCII
    CPT   = Charaband Printer   TAB1   = ASCII
    CPT 1 = Charaband Printer second   TAB2   = RC Standard
    SP   = Serial Printer   TAB3   = PL 1
    SP1   = Serial Printer second   TAB4   = Hungarian
    SP2   = Serial Printer third   TAB5   = Cyrillic
                                                 P690   = Czech

TAB1	RC36-00222.02	ASCII conversion table.
TAB2	RC36-00218.03	RC standard -"-
TAB3	RC36-00219.00	PLI -"-
TAB4	RC36-00220.00	Hungarian -"-
TAB5	RC36-00400.00	Cyrillic -"-
P690	RC36-00690.00	Czech -"-
P164	RC36-00164.03	Printer
P197	RC36-00197.02	Card Reader
P202	RC36-00202.01	Flexible Disc (RC3650)
P240	RC36-00240.02	Sync. Line
P269	RC36-00269.02	Magnetic Tape
P444	RC36-00444.00	Cassette Tape
P464	RC36-00464.01	Paper Tape Reader
P569	RC36-00569 00	Paper Tape Punch
P822	RC36-00822.00	Disc (via catalog)
P832	RC36-00832.00	Digital Cartridge
P924	RC36-00924.00	Mark-Sense Card Reader
P1007	RC36-01007.00	HDLC-line