

SOFTWARE DOCUMENTATION

E. d'Amico, H. Michel

The parameters used to build up data-tables at system generation time are kept on TSS files. Thus only one central data bank is accessed when modifications are required. Up to now listings provided by the TSS line-printer were issued to those concerned, whenever a change was made. However, this procedure was time and paper consuming. Moreover, it was difficult to keep an updated mailing list for each data module. A more flexible procedure has now been introduced. The information may be easily obtained in MCR on the main screen of console by pushing the touch button "help" of the "beam instrumentation test" tree. First the system selection page will appear:

COD	DETP	DETL	
GEF	TRAP		
STEP	INOUI		
SEM			

The next page will provide the computer selection and finally the information for the first 22 N-values will appear on the screen. At this point the following touch buttons are made available :

CERN LIBRARIES, GENEVA



CM-P00063785

First page			
	Next page		
		prev- ious page	
			back

Pushing the button "next page" one gets the information for the next 22 N-values. The button "previous page" will display the data for the last 22 N-values; "back" will return to the "computer selection" page.

ANNEXES

A copy of the information appearing on the screen for each system is attached. The date on the top line is the date of the last modification. A star marks the equipment which required the modification, the nature of which is briefly described in the last line.

DATA TABLE OF SEM IN GP81 1979-07-25-16:17:05

NAME	N-VALUE	SET	FET	CHANNEL	CONNECTION
BSPH 043062	1	1	3	3	YES
BSPH 043062	2	1	3	4	YES
BSPY 043062	3	1	3	1	YES
BSPY 043062	4	1	3	2	YES
BBS 043166	5	1	3	11	YES
BBS 043166	6	1	3	12	YES
BSPH 043167	7	1	3	8	YES
BSPH 043167	8	1	3	9	YES
BSPY 043167	9	1	3	6	YES
BSPY 043167	10	1	3	7	YES
BBS 043224	11	1	4	11	YES
BBS 043224	12	1	4	12	YES
BSPH 043225	13	1	4	3	YES
BSPH 043225	14	1	4	4	YES
BSPY 043225	15	1	4	1	YES
BSPY 043225	16	1	4	2	YES
BBS 043281	17	1	4	13	YES
BBS 043281	18	1	4	14	YES
BSPH 043282	19	1	4	8	YES
BSPH 043282	20	1	4	9	YES
BSPY 043282	21	1	4	6	YES

\* NEW DETECTORS T8/T10

DATA TABLE OF GEF IN WEXTR      1979-07-26-13:29:38

NAME	N-Y	CAM	CU	ST	MD	POL	BIAS	CK	MAX A	MAX SL	MASK	CONN.
QE 5220	1	1	4	6	2	1	1	1	32767	2048	2	YES*
LOE 6B	2	1	4	1	2	1	1	1	32767	2048	2	YES
LOE 6A	3	1	4	1	4	1	1	1	32767	2048	2	YES
LOE 6C	4	1	4	2	2	1	1	1	32767	2048	2	YES
LSE 6060	5	1	4	3	2	1	1	1	32767	2048	2	YES
MPSH 6120	6	1	4	3	4	1	1	1	32767	2048	2	YES
MPSY 6130	7	1	4	5	2	1	1	1	32767	2048	2	YES
MPLH 6145	8	1	4	5	4	1	1	1	32767	2048	2	YES
MPSY 6150	9	1	4	7	2	1	1	1	32767	2048	2	YES
MPBH 6173	10	1	4	7	4	1	1	1	32767	2048	2	YES
MPLH 6199	11	1	4	9	2	1	1	1	32767	2048	2	YES
QE 5340	12	1	4	9	4	1	1	1	32767	2048	2	YES*
MPSY 6210	13	1	4	10	2	1	1	1	32767	2048	2	YES
MPLH 6217	14	1	4	11	2	1	1	1	32767	2048	2	YES
MST 6177	15	1	4	11	4	1	1	1	32767	2048	2	YES
MPSY 6230	16	1	4	13	2	1	1	1	32767	2048	2	YES
MSE 6183	17	1	4	13	4	1	1	1	32767	2048	2	YES
QTLD 6101	18	2	4	1	2	1	1	1	32767	2048	2	YES
MDLH 6101	19	2	4	1	4	1	1	1	32767	2048	2	YES
QTLF 6102	20	2	4	3	2	1	1	1	32767	2048	2	YES
MDLH 6102	21	2	4	3	4	1	1	1	32767	2048	2	YES

\* NEW NAMES & CORRECTION OF N-Y 37,44,47

DATA TABLE OF INOUT IN GP61  
 1979-07-25-09:04:49

NAME	N-Y	CAMAC	CU	ST	MD	INDEX	SECTION	CAPAB	CONNECT
BSPH 621204	1	1	1	5	5	3	4	0	YES
BSPV 621304	2	1	1	5	5	2	4	0	YES
BSPH 621402	3	1	1	5	5	1	4	0	YES
BSPV 621506	4	1	1	5	5	0	4	0	YES
BSI 621507	5	1	1	5	6	3	4	0	YES
BSPH 621646	6	1	1	5	6	2	4	0	YES
BSGV/BSPV 621803	7	1	1	5	6	1	4	0	YES
BSGH/BSPV 621804	8	1	1	5	6	0	4	0	YES
BSGV/BSPH 630051	9	1	1	5	4	3	4	0	YES
BSI 630506	10	1	1	5	4	2	4	0	YES
BSI 640204	11	1	1	5	10	0	4	0	YES
BSGV/BSPH 650055	12	1	1	5	7	3	4	0	YES
BSI 650306	13	1	1	5	7	2	4	0	YES
BSP 012098	14	1	1	5	8	1	4	0	YES
SPARE	15	0	0	0	0	0	0	0	NO
SHIL T1	16	1	1	3	5	0	19	0	YES
SHIL FIX	17	1	1	3	5	1	19	0	YES
SHIL T5	18	1	1	3	5	2	19	0	YES
SHIL T3 LEFT	19	1	1	3	6	0	19	0	YES
SHIL T3 RIGHT	20	1	1	3	6	1	19	0	YES
FAN T1 SLOW	21	1	1	3	10	0	19	0	YES

DATA TABLE OF STEP IN GP81 1979-07-26-09:11:55

NAME	N-Y	CAMAC	CU	ST	MD	MIN	MAX	SECTION	CAPAB	CONNECT
BBSH 043166	1	1	2	4	1	0	80	4	0	YES
BBSV 043166	2	1	2	4	2	0	80	4	0	YES
BBSH 043224	3	1	2	4	3	0	80	4	0	YES
BBSV 043224	4	1	2	4	4	0	80	4	0	YES
BBSH 043281	5	1	2	4	5	0	80	4	0	YES
BBSV 043281	6	1	2	4	6	0	80	4	0	YES
BBSH 022325	7	1	2	5	1	0	80	4	0	YES
BBSV 022325	8	1	2	5	2	0	80	4	0	YES
BBSH 022402	9	1	2	5	3	0	80	4	0	YES
BBSV 022402	10	1	2	5	4	0	80	4	0	YES
BSMH 044836	11	1	2	4	7	0	81	4	0	YES*
BSMV 044836	12	1	2	4	8	0	81	4	0	YES*
T8 BBST-H 04486413	13	1	2	7	6	0	21	19	0	YES*
T8 BBST-Y 04486414	14	1	2	7	7	0	21	19	0	YES*
BSMH 045890	15	1	2	7	1	0	81	4	0	YES*
BSMV 045890	16	1	2	7	2	0	81	4	0	YES*
T10 BBST-H 04591417	17	1	2	7	4	0	21	19	0	YES*
T10-BBST-Y 04591418	18	1	2	7	5	0	21	19	0	YES*
SPARE	19	0	0	0	0	0	0	0	0	NO
SPARE	20	0	0	0	0	0	0	0	0	NO
SPARE	21	0	0	0	0	0	0	0	0	NO

\* NEW DETECTORS

DATA TABLE OF TRAP IN GP80      1979-07-26-10:07:28

NAME	N-V	CAM	CU	ST	MD	POL	ILK	MAX	RAMP(MS)	SECT	CAPAB	CON.
QTAD 2502	22	2	4	9	4	0	0	32767	1750	4	0	YES
QTAD 2204	23	2	4	19	2	0	0	32767	1500	4	0	YES
QTAF 2503	24	2	4	11	2	0	0	32767	1750	4	0	YES
QTAD 2302	25	2	4	17	4	0	0	32767	1500	4	0	YES
QTLD 2402	26	2	4	14	4	0	0	32767	1750	4	0	YES
QTAF 2303	27	2	4	17	2	0	0	32767	1500	4	0	YES
QTLF 2403	28	2	4	15	4	0	0	32767	1750	4	0	YES
MBB 2505	29	2	4	16	2	0	0	32767	2000	4	0	YES
MBB 2404	30	2	4	11	4	0	0	32767	2000	4	0	YES
QTAF 2304	31	2	4	3	4	0	0	32767	1500	4	0	YES
QNLF 2405	32	2	4	6	2	0	0	32767	1750	4	0	YES
QTAF 2507	33	2	4	15	2	0	0	32767	1750	4	0	YES
QTAD 2306	34	2	4	14	2	0	0	32767	1750	4	0	YES
QTAD 2407	35	2	4	12	2	0	0	32767	1750	4	0	YES
QTAF 2308	36	2	4	12	4	0	0	32767	1750	4	0	YES
QTAD 2509	37	2	4	6	4	0	0	32767	1750	4	0	YES
QNLF 2410	38	2	4	5	2	0	0	32767	1750	4	0	YES
QNLF 2511	39	2	4	8	4	0	0	32767	1750	4	0	YES
MBN 2512	40	2	4	8	2	0	0	32767	2000	4	0	YES

END OF LISTING



DATA TABLE OF BPOS IN GPI 1979-07-24-15:57:32

NAME	N-VAL	CAMAC	CU	ST	MD	SA	FACT.	K	DIF.	CH.	OFFSET	CONNECT
BPV 10109	1	1	2	5	1	0	1000		2500			YES
BPH 10209	2	1	2	5	1	1	1000		2500			YES
BPV 10309	3	1	2	5	1	2	1000		2500			YES
BPH 10409	4	1	2	5	1	3	1000		2500			YES
BPV 10509	5	1	2	5	1	4	1000		2500			YES
BPH 10609	6	1	2	5	1	5	1000		2500			YES
BPV 10709	7	1	2	5	1	6	1000		2500			YES
BPH 10809	8	1	2	5	1	7	1000		2500			YES
BPV 10909	9	1	2	5	2	0	1000		2500			YES
BPH 11009	10	1	2	5	2	1	1000		2500			YES
BPV 11109	11	1	2	5	2	2	1000		2500			YES
BPH 11209	12	1	2	5	2	3	1000		2500			YES
BPV 11309	13	1	2	5	2	4	1000		2500			YES
BPH 11409	14	1	2	5	2	5	1000		2500			YES
BPV 11509	15	1	2	5	2	6	1000		2500			YES
BPH 11609	16	1	2	5	2	7	1000		2500			YES
BPV 11708	17	1	2	5	3	0	1000		2500			YES
BPH 11809	18	1	2	5	3	1	1000		2500			YES
BPVA 11907	19	1	2	5	3	2	1000		2500			YES
BPH 12009	20	1	2	5	3	3	1000		2500			YES
BPV 12109	21	1	2	5	3	4	1000		2500			YES



DATA TABLE OF COD IN INJ 1979-07-24-11:06:03

NAME	N-VALUE	CAMAC	CU	ST	MD	CONNECTION
MDIV 100016	1	1	2	9	1	YES
MDIV 100017	2	1	2	9	2	YES
MDIH 100403	3	1	2	9	3	YES
MDIH 100404	4	1	2	9	4	YES
MDIV 102106	5	1	2	9	5	YES
MDIV 102107	6	1	2	9	6	YES
MDIV 102502	7	1	2	9	7	YES
MDIV 102503	8	1	2	9	8	YES
MDIH 102602	9	1	2	10	1	YES
MDIH 102603	10	1	2	10	2	YES
MDIV 102702	11	1	2	10	3	YES
MDIV 102703	12	1	2	10	4	YES
MDIH 102802	13	1	2	10	5	YES
MDIH 102803	14	1	2	10	6	YES
MDIV 102872	15	1	2	10	7	YES
MDIV 102873	16	1	2	10	8	YES
MDH 11798	17	1	2	11	1	NO
MDH 11798	18	1	2	11	2	NO
MDH 11997	19	1	2	11	3	NO
MDH 11997	20	1	2	11	4	NO
SPARE	21	0	0	0	0	NO