

STOP

SEE S
TO
FOR

(H2B)

.....	24	7	4	2		5
.....	24	3	4	78	78	5
pl-1	24	4	4	4	18	2
pl-2	24	4	4	....		3
pl-1	24	4	4	8		3
pl-2	24	4	4	....		5
1	9	8	1	3		2
1A3	di	1	2	27	3	26
●(1A3—Ignore glow on 2)						
(1A3—Throw Lever No. 5 to open position)						
1A4		1	3	34	2	230
1A5		2	2	32	2	345
1A6	tot	1	3	34	2	23450
“	tri	1	3	39	2	34
1A7	tot	2	2	33	2	34560
“	tri	2	2	38	2	56
1AB5		1	2	30	2	236
1AB6		7	2	20	1	78
1AC6	amp	7	2	12	1	23456
“	osc	7	2	29	2	345
1AE4		7	2	11	1	236
1AF4		7	2	29	2	15
1AF5		1	2	31	2	15
1AH5	pen	7	2	44	2	3456
“	di	7	2	30	3	456
1AJ4		7	2	32	2	3
1AN5		7	2	17	1	632
1AX2		258	2	45	4	15
1B3		2	2	26	4	2346
1B5	tri	1	3	34	2	0
“	di-1	1	3	27	3	1469
“	di-2	1	3	27	3	0
1B8	di	2	2	27	3	25
“	tri	2	2	35	2	3
“	pen	2	2	31	2	4
1C5		2	2	30	2	8
1C6	tot	1	3	32	2	60
“	tri	1	3	36	2	345
1C7	tot	2	3	33	2	345
“	tri	2	3	37	2	23450
1D5		2	3	33	2	34
1D7	tot	2	3	35	2	34560
“	tri	2	3	40	2	56
1D8	di	2	2	27	3	8
“	tri	2	2	38	2	60
“	pen	2	2	32	2	345
1DN5	pen	1	2	36	2	236
“	di	1	2	38	3	4
1E4		2	2	31	2	35

6BY5	pl-1	2	9		8	5
“	pl-2	2	9	7	1	4
6BY6	sec-1	3	9	5	2	16
“	sec-2	3	9	5	1	1567
6BY7		4	9	22	2	13
(6BY7—Must show short on 1-3)						
(6BY7—Cathode short test—Throw 1-3 together)						
6BY8	pen	4	9	5	1	9
“	di	4	9	17	3	3
6BZ6		3	9	23	2	2
6BZ7	tri-1	4	9	23	2	8
“	tri-2	4	9	23	2	3
6BZ8	tri-1	4	9	22	2	3
“	tri-2	4	9	22	2	8
6C4		3	9	8	1	7
●(6C4—Ignore glow on 1)						
6C5		2	9	12	1	8
6C6		1	9	10	1	5
6C7	tri	1	9	12	1	6
“	di-1	1	9	27	3	....
“	di-2	1	9	27	3	....
6C8	tri-1	2	9	12	1	4
“	tri-2	2	9	12	1	8
6C10						
If using G-140 Adapter, THESE SETTINGS DO NOT APPLY. See Supplement Book for Data.						
“	tri-1	..	9	26	2	3
“	tri-2	..	9	26	2	5
“	tri-3	..	9	26	2	2
6CA4	pl-1	4	9	6	1	3
“	pl-2	4	9	6	1	....
6CA5		3	9	5	1	1
●(6CA5—Ignore glow on 2)						
6CA7		7	9	4	1	8
6CB5		2	9	4	1	36
●(6CB5—Ignore glow on 1-4)						
6CB6		3	9	23	2	2
6CD6		2	9	4	1	3
6CD7		2	9	0	4	8
(6CD7—See instructions for eye test)						
6CE5		3	9	23	2	27
6CF6		3	9	23	2	2
6CG7	tri-1	4	9	10	1	8
“	tri-2	4	9	10	1	3
6CG8	tri-1	4	9	24	2	38
“	pen	4	9	23	2	....
6CH6		4	9	3	1	3
6CH7	tri-1	4	9	24	2	89
“	tri-2	4	9	24	2	89

ATTACHED
MANUAL
TUBES

STOP

12AD7	tri-1	9	9	8	1	8
“	tri-2	9	9	8	1	3
12AE6	tri	3	13	15	1	2
“	di-1	3	13	28	3	....
“	di-2	3	13	28	3	....
12AE7	tri-1	9	9	23	2	8
“	tri-2	9	9	23	2	3
12AF3		4	13	18	3	0
●(12AF3—Ignore glow on 2)						
12AF6		4	13	24	2	7
12AG6	tri	4	13	24	2	2
“	tot	4	13	24	2	....
12AH7	tri-1	7	13	10	1	2
“	tri-2	7	13	10	1	4
12AJ6	tri	3	13	26	2	2
“	di-1	3	13	24	3	....
“	di-2	3	13	26	3	....
12AL5	di-1	3	13	17	3	1
“	di-2	3	13	17	3	5
12AL8	tri	4	13	17	1	9
“	tet	4	13	6	1	7
12AQ5		3	13	7	1	2
●(12AQ5—Ignore glow on 1)						
12AQ6	tri	3	13	28	2	2
“	di-1	3	13	27	3	....
“	di-2	3	13	27	3	....
12AS5		3	13	6	1	1
●(12AS5—Ignore glow on 2)						
12AT6	tri	3	13	8	1	2
“	di-1	3	13	26	3	....
“	di-2	3	13	26	3	....
12AT7	tri-1	9	9	4	1	8
“	tri-2	9	9	4	1	3
12AU6		3	13	4	1	7
12AU7	tri-1	9	9	8	1	8
“	tri-2	9	9	8	1	3
12AV5		2	13	5	1	3
12AV6	tri	3	13	27	2	2
“	di-1	3	13	27	3	....
“	di-2	3	13	27	3	....
12AV7	tri-1	9	9	22	2	8
“	tri-2	9	9	22	2	3
12AW6		3	13	4	1	2
12AX3						
If using G-140 Adapter, THESE SETTINGS DO NOT APPLY. See Supplement Book for Data.						
“		..	13	24	2	6
●(12AX3—Ignore glow on 3)						
12AX4		7	13	7	1	3

1E4	di	2	2	31	2	....	35
1E5		2	3	34	2	....	340
1E7	pen-1	2	3	30	2	....	348
"	pen-2	2	3	30	2	....	568
1F4		1	3	31	2	....	234
1F5		2	3	31	2	....	345
1F6	di-1	1	3	27	3	....	4
"	di-2	1	3	27	3	....	5
"	pen	1	3	35	2	....	230
1F7	di-1	2	3	27	3	....	4
"	di-2	2	3	27	3	....	5
"	pen	2	3	35	2	....	360
1G3		2	2	26	4	....	0
1G4		2	2	32	2	....	35
1G5		2	3	30	2	....	345
1G6	tri-1	2	2	32	2	....	34
"	tri-2	2	2	32	2	....	56
1H2		258	2	39	3	....	0
(1H2—Tube OK above 30 on meter scale)							
1H4		2	3	34	2	....	35
1H5	di	2	2	27	3	....	5
"	tri	2	2	35	2	....	30
1H6	di-1	2	3	30	3	....	4
"	di-2	2	3	30	3	....	5
"	tri	2	3	34	2	....	36
1J3		2	2	35	4	....	0
(1J3—OK Above 20 on meter scale)							
(1J3—May show short on 1358)							
1J5		2	3	31	2	....	345
1J6	tri-1	2	3	31	2	....	34
"	tri-2	2	3	31	2	....	56
1K3		2	2	35	4	....	0
(1K3—OK Above 20 on meter scale)							
1L4		7	2	32	2	....	15
1LA4		1	2	32	2	....	236
1LA6	tot	1	2	34	2	....	23456
"	tri	1	2	39	2	....	34
1LB4		1	2	31	2	....	236
1LC5		1	2	31	2	....	58
1LC6	tot	1	2	36	2	....	23456
"	tri	1	2	42	2	....	34
1LD5	pen	1	2	34	2	....	236
"	di	1	2	27	3	....	4
1LE3		1	2	32	2	....	26
1LF3		1	2	32	2	....	26
1LG5		1	2	31	2	....	58
1LH4	tri	1	2	35	2	....	26
"	di	1	2	27	3	....	4
1LN5		1	2	31	2	....	58
1M3	eye	4	2	0	3	....	18
(1M3—See instructions for eye test)							
1N2		2	2	45	3	....	0
1N3	eye	4	2	0	3	....	18
(1N3—See instructions for eye test)							
1N5		2	2	31	2	....	340
1N6	pen	2	2	33	2	....	345
"	di	2	2	37	3	....	6
1P5		2	2	32	2	....	340
1Q5		2	2	29	2	....	345
1R5	tot	7	2	32	2	....	15

6CH6	tri-1	4	9	24	2	89	89
"	tri-2	4	9	24	2	3	12
6CH8	tri	4	9	25	2	1	89
"	pen	4	9	23	2	6	237
6CK4		2	9	21	2	8	13
●(6CK4—Ignore glow on 1)							
6CL5		2	9	2	1	36	134568
●(6CL5—Ignore glow on 1-4)							
6CL6		4	9	22	2	1	2389
●(6CL6—Ignore glow on 2-3)							
6CL8	tri	4	9	23	2	3	12
"	tet	4	9	23	2	8	679
6CM6		4	9	25	2	7	36
●(6CM6—Ignore glow on 3)							
6CM7	tri-1	4	9	8	1	3	67
"	tri-2	4	9	24	2	9	18
6CM8	tri	4	9	26	2	8	19
"	pen	4	9	23	2	3	267
6CN6		2	8	3	1	8	450
6CN7	tri	9	5	28	2	6	45
"	di-1	9	5	17	3	3	78
"	di-2	9	5	17	3	....	2
6CQ4		7	9	18	3	3	5
6CQ6		3	9	6	1	2	1567
6CQ8	tri	4	9	24	2	8	19
"	tet	4	9	24	2	7	236
6CR6	di	3	9	26	3	1	2
"	pen	3	9	26	2	....	567
6CS6	tri	3	9	24	2	2	16
"	tot	3	9	24	2	....	1567
6CS7	tri-1	4	9	5	1	9	13
"	tri-2	4	9	10	1	8	67
6CU5		3	9	4	1	1	25
●(6CU5—Ignore glow on 2)							
6CU6		2	9	4	1	8	450
6CU7	tri	1	9	7	1	7	34
"	osc	1	9	9	1	....	24
"	hex	1	9	5	1	....	256
6CU8	pen	4	9	23	2	6	237
"	tri	4	9	3	1	1	89
(6CU8—May show short on 1)							
6CV7	tri	1	9	26	2	7	23
"	di-1	1	9	23	3	....	5
"	di-2	1	9	23	3	....	6
6CW4		4	9	17	3	3	12
6CW5		4	8	21	2	3	126978
●(6CW5—Ignore glow on 167)							
(6CW5—May show short on 126789)							
6CW7	tri-1	4	9	24	2	78	78
"	tri-2	4	9	24	2	1	69
6CX8	tri	4	9	25	2	1	23
"	pen	4	9	24	2	6	789
6CY5		3	9	23	2	27	27
6CY7	sec-1	4	9	28	2	8	156
"	sec-2	4	9	23	2	9	67
●(6CY7—Ignore glow on 2)							
6CZ5		4	9	9	1	7	36
●(6CZ5—Ignore glow on 3)							
6D4		3	9	7	1	5	17
6D5		2	9	11	1	8	35

12AX4		7	13	7	1	3	5
12AX7	tri-1	9	9	27	2	8	45
"	tri-2	9	9	27	2	3	67
12AY7	tri-1	9	9	28	2	8	45
"	tri-2	9	9	28	2	3	67
12AZ7	tri-1	9	9	3	1	8	45
"	tri-2	9	9	3	1	3	67
12B4		3	9	23	2	1	12
●(12B4—Ignore glow on 2)							
12B7		1	13	9	1	7	2346
12B8	tri	2	13	7	1	6	58
"	pen	2	13	4	1	1	340
12BA6		3	13	4	1	7	1256
12BA7	tot	4	13	4	1	3	12679
"	tri	4	13	4	1	....	12
12BD6		3	13	8	1	7	1256
12BE6	tot	3	13	4	1	2	1567
"	tri	3	13	4	1	....	16
12BF6	tri	3	13	11	1	2	17
"	di-1	3	13	27	3	....	6
"	di-2	3	13	27	3	....	5
12BH7	tri-1	9	9	4	1	8	45
"	tri-2	9	9	4	1	3	12
12BK5		4	13	24	2	6	37
●(12BK5—Ignore glow on 3)							
12BK6	tri	3	13	7	1	2	17
"	di-1	3	13	23	3	....	6
"	di-2	3	13	23	3	....	5
12BL6		3	13	24	2	7	1256
12BN6		3	13	41	3	1	2567
12BQ6		2	13	5	1	8	450
12BR7	tri	9	9	23	2	3	45
"	di-1	9	9	18	3	8	7
"	di-2	9	9	18	3	....	6
12BU6	tri	3	13	10	1	2	17
"	di-1	3	13	23	3	....	6
"	di-2	3	13	23	3	....	5
12BV7		6	9	23	2	1	3459
●(12BV7—Ignore glow on 3)							
12BW4	pl-1	4	13	14	1	9	7
"	pl-2	4	13	14	1	....	1
12BX6		4	13	22	2	13	13
12BY7		6	9	22	2	1	3459
12BZ6		3	13	23	2	2	1567
12BZ7	tri-1	9	9	22	2	8	45
"	tri-2	9	9	22	2	3	67
12C5		3	13	3	1	1	25
●(12C5—Ignore glow on 2)							
12C8	pen	2	13	17	1	8	360
"	di-1	2	13	27	3	....	4
"	di-2	2	13	27	3	....	5
12CA5		3	13	5	1	1	25
●(12CA5—Ignore glow on 2)							
12CD6		2	13	4	1	3	580
12CM6		4	13	25	2	7	36
●(12CM6—Ignore glow on 3)							
12CN5		3	13	4	1	1	25
●(12CN5—Ignore glow on 2)							
12CR6	di	3	13	26	3	1	2
"	pen	3	13	26	2	....	567
12CS6	tri	3	13	24	2	2	18

1Q1	2	2	29	2	....	345		
1R5	tot	7	2	32	2	....	15	2346
"	tri	7	2	32	2	....		34
1S2		258	2	20	4	....	1469	0
1S4		7	2	29	2	....	1256	●2634
●(1S4—Ignore glow on 2)								
1S5	pen	1	2	34	2	....		456
"	di	1	2	29	3	....		3
1SA6		2	2	31	2	....		3468
1SB6	pen	2	2	37	2	....		348
"	di	2	2	32	3	....		5
1T4		7	2	31	2	....	15	236
1T5		2	2	31	2	....		345
1U4		7	2	31	2	....	15	236
1U5	pen	1	2	34	2	....		236
"	di	1	2	29	3	....		4
1U6	tot	1	2	35	2	....		23456
"	tri	1	2	40	2	....		34
1V		1	9	8	1	3		2
1V2		4	1	40	4	....		9
(1V2—Throw levers 1-2-3-6-7-8 to open position)								
1X2		258	2	24	4	....	1245689	0
1Z2		257	2	32	4	....	1234567	0
2A3		1	4	7	1	....		23
2A4		2	4	9	1	....		35
2A5		1	4	11	1	5		234
2A6	tri	1	4	10	1	5		20
"	di-1	1	4	27	3	....		3
"	di-2	1	4	27	3	....		4
2A7	tot	1	4	8	1	6		23450
"	tri	1	4	11	1	....		45
2AF4		3	4	23	2	5	1267	●1726
●(2AF4—Ignore glow on 1-2)								
2B7S	pen	1	4	19	1	6		230
"	di-1	1	4	27	3	....		4
"	di-2	1	4	27	3	....		5
2BN4		3	3	23	2	16	1267	●275
●(2BN4—Ignore glow on 2)								
2CW4		4	3	17	3	3		12
2CY5		3	4	23	2	27	27	156
2E5	tri	1	4	24	1	5		23
"	eye	1	4	0	4	....		24
(2E5—See instructions for eye test)								
2EA5		3	4	23	2	27	27	156
2EN5	di-1	3	3	17	3	5		7
"	di-2	3	3	17	3	....		2
2ER5		3	4	22	2	17	17	256
2ES5		3	3	22	2	17	17	256
2EV5		3	3	18	3	27	27	156
2FH5		3	4	23	2	17	17	25
2FQ5		3	4	22	2	17	17	25
2FS5		3	4	22	2	27	27	156
2FV6		3	4	23	2	7		156
2FY5		3	4	22	2	17	17	25
2G5	tri	1	4	21	1	5		23
"	eye	1	4	0	4	....		24
(2G5—See instructions for eye test)								
2GK5		3	4	22	2	17	17	25
2T4		3	4	22	2	5	1267	●1726
●(2T4—Ignore glow on 1-2)								
2W3		2	4	18	1	....		4
2X3		2	4	18	1	....		4

6D4		3	9	7	1	5		17
6D5		2	9	11	1	8		35
6D6		1	9	11	1	5		2340
6D7		1	9	10	1	6		2340
6D8	tot	2	9	10	1	8		34560
"	tri	2	9	13	1	....		56
6D10	If using G-140 Adapter, THESE SETTINGS DO NOT APPLY. See Supplement Book for Data.							
"	tri-1	--	9	22	2	3		89
"	tri-2	--	9	22	2	5		46
"	tri-3	--	9	22	2	2		01
6DA4		7	9	4	1	3		5
6DA5	tri	4	9	32	2	2	389	17
"	eye	4	9	0	4	....		●7389
●(6DA5—Ignore glow on 3-8)								
(6DA5—See instructions for eye test)								
(6DA5—Target short—throw 389 together)								
6DA6		4	9	25	2	3	16	2789
6DB5		4	9	6	1	27	2367	●1369
●(6DB5—Ignore glow on 3)								
6DB6		3	9	23	2	2		1567
6DC6		3	9	24	2	2		156
6DC8	pen	4	9	23	2	3		126
"	di-1	4	9	23	3	....		7
"	di-2	4	9	23	3	....		8
6DE4		7	8	4	1	3		5
6DE6		3	9	22	2	2		156
6DE7	tri-1	4	9	9	1	8	23	67
"	tri-2	4	9	3	1	9		●123
●(6DE7—Ignore glow on 2)								
6DG6		2	9	5	1	8		345
6DJ8	tri-1	4	9	21	2	8		67
"	tri-2	4	9	21	2	3		12
6DK6		3	9	23	2	2		1567
6DL5		3	8	23	2	2	17	●1756
●(6DL5—Ignore glow on 1)								
6DN6		2	9	23	2	3		580
6DN7	tri-1	7	9	25	2	6		45
"	tri-2	7	9	25	2	3		12
6DQ5		2	9	2	1	36	154836	●15480
●(6DQ5—Ignore glow on 1-4)								
6DQ6		2	9	4	1	8		450
6DR7	tri-1	4	9	28	2	8		67
"	tri-2	4	9	23	2	9	23	●123
●(6DR7—Ignore glow on 2)								
6DR8	pen	4	9	24	2	3		126
"	di-1	4	9	23	3	....		7
"	di-2	4	9	23	3	....		8
6DS5		3	9	25	2	2	17	●1756
●(6DS5—Ignore glow on 1)								
6DS8	hep	4	9	18	2	3		1267
"	tri	4	9	18	2	....		89
6DT5		4	9	28	2	7	36	●1369
●(6DT5—Ignore glow on 3)								
6DT6		3	9	24	2	2		1567
6DT8	tri-1	4	9	23	2	8		67
"	tri-2	4	9	23	2	3		12
6DW5		4	9	24	2	7	36	●1369
●(6DW5—Ignore glow on 3)								
6DX8	tri	4	9	23	2	3		12
"	tri	4	9	23	2	3		689

pen	3	13	26	2	....			567
12CS6	tri	3	13	24	2	....		16
"	tot	3	13	24	2	....		156
12CT8	tri	4	13	25	2	....		12
"	pen	4	13	25	2	....		67
12CU5		3	13	4	1	1	25	●250
●(12CU5—Ignore glow on 2)								
12CU6		2	13	4	1	8		45
12CX6		3	13	23	2	7		12
12D4		7	13	4	1	3		5
12DB5		4	13	6	1	27	2367	●13
●(12DB5—Ignore glow on 3)								
12DE8	pen	4	13	26	2	9		1
"	di	4	13	19	3	2		
12DF5	di-1	9	9	19	3	8		45
"	di-2	9	9	19	3	3		
12DF7	tri-1	9	9	8	1	3		45
"	tri-2	9	9	8	1	8		
12DJ8	tri-1	4	13	21	2	8		
"	tri-2	4	13	21	2	3		
12DK7	tet	4	13	23	2	2		
"	di-1	4	13	22	3	....	
"	di-2	4	13	23	3	....	
(12DK7—May show short on 1-8)								
●(12DK7—Ignore glow on 1)								
12DL8	tet	4	13	23	2	2		
"	di-1	4	13	46	2	8		
"	di-2	4	13	46	2	....	
12DN6		2	13	23	2	3		
12DQ5		2	13	2	1	36	154836	
●(12DQ5—Ignore glow on 1-4)								
12DQ6		2	13	4	1	8		
12DQ7		6	9	22	2	1	39	
12DS7	tet	4	13	22	2	8		
"	di-1	4	13	25	3	....	
"	di-2	4	13	25	3	....	
12DT5		4	13	28	2	7		36
●(12DT5—Ignore glow on 3)								
12DT6		3	13	24	2	2		
12DT8	tri-1	4	13	23	2	8		
"	tri-2	4	13	23	2	3		
12DU7	tet	4	13	21	2	2		
"	di-1	4	13	29	3	....	
"	di-2	4	13	29	3	....	
12DV7	tri	9	9	28	2	8		459
"	di-1	9	9	31	3	1		
"	di-2	9	9	31	3	....	
12DV8	tet	4	13	23	2	2		
"	di-1	4	13	43	2	8		
"	di-2	4	13	43	2	....	
12DW5		4	13	24	1	7		36
●(12DW5—Ignore glow on 3)								
12DW7	tri-1	9	9	24	2	8		
"	tri-2	9	9	26	2	3		
12DW8	tri-1	4	13	22	2	8		
"	tri-2	4	13	22	2	3		
"	di	4	13	28	2	8		
12DY8	tet	4	13	21	2	2		
"	tri	4	13	24	2	7		
12DZ6		3	13	23	2	7		
12E5		2	13	13	1	8		
12EA6		3	13	22	2	7		

2W3	2	4	18	1	....	4		
2X3	2	4	16	1	....	4		
2Y3	2	4	15	1	....	4		
2Z2	1	4	23	1	....	2		
3A2	258	5	20	4	....	0		
*After completing test, throw 1245689 individually for continuity								
3A3	2	5	31	4	....	0		
3A4	5	2	30	2	....	1267		
●(3A4—Ignore glow on 2)								
3A5	tri-1	4	2	28	2	....	17	23
"	tri-2	4	2	28	2	....		56
3A8	di	1	2	27	3	....	27	8
"	tri	1	2	36	2	....		56
"	pen	1	2	32	2	....		340
3AF4	3	5	23	2	5	....	1267	●1726
●(3AF4—Ignore glow on 12)								
3AL5	di-1	3	5	17	3	1		7
"	di-2	3	5	17	3	5		2
3AU6	3	5	5	1	7			1256
3AV6	tri	3	5	27	2	2		17
"	di-1	3	5	27	3	....		5
"	di-2	3	5	27	3	....		6
3B2	2	5	33	4	....	0		
(3B2—Levers 6, 8 must be thrown to "open" position)								
3B4	26	2	10	1	....	45		137
3B5	8	2	29	2	....	27		345
3B7	tri-1	4	2	29	2	....	18	67
"	tri-2	4	2	29	2	....		23
3BA6	3	5	5	1	7			1256
3BC5	3	5	23	2	27	27		156
3BE6	tot	3	5	24	2	2		1567
"	tri	3	5	25	2	....		16
3BN4	3	4	23	2	16	1267		●275
●(3BN4—Ignore glow on 2)								
3BN6	3	5	41	3	1			2567
3BU8	sec-1	4	5	24	2	1		2789
"	sec-2	4	5	24	2	....		2367
3BX6	4	5	22	2	13	13		278
3BY6	sec-1	3	5	5	1	2		16
"	sec-2	3	5	5	1	....		1567
3BY7	4	5	22	4	13	13		278
3BZ6	3	5	23	2	2			1567
3C4	5	2	28	2	....	17		236
3C5	8	2	30	2	....	27		345
3CB6	3	5	23	2	2			1567
3CE5	3	5	23	2	27	27		156
3CF6	3	5	23	2	2			1567
3CS6	tri	3	5	24	2	2		16
"	tot	3	5	24	2	....		1567
3CY5	3	4	23	2	27	27		156
3D6	7	2	28	2	....	18		236
3DG4	pl-1	1	5	25	2	....		7
"	pl-2	1	5	25	2	....		5
3DK6	3	5	23	2	2			1567
3DT6	3	5	24	2	2			1567
3E6	5	2	28	2	....	18		2346
3EA5	3	4	23	2	27	27		156
3EH7	4	5	22	2	13	13		2789
3EJ7	4	5	21	2	13	13		2789

6DX8	tri	4	9	23	2	3		12
"	pen	4	9	23	2	7		689
6DY7	pen-1	2	9	25	2	8		56
"	pen-2	2	9	25	2	....		13
6DZ7	pen-1	2	9	5	1	8		456
"	pen-2	2	9	5	1	....		134
6E5	tri	1	9	18	1	5		23
"	eye	1	9	0	4	....		24
●(6E5—See instructions for eye test)								
6E6	tri-1	1	9	12	1	4		23
"	tri-2	1	9	12	1	....		56
6E7	1	9	11	1	6			2340
6EA5	3	9	23	2	27	27		156
6EA7	tri-1	7	9	26	2	6		45
"	tri-2	7	9	3	1	3		12
6EA8	pen	4	9	22	2	7		236
"	tri	4	9	23	2	8		19
6EB5	di-1	3	9	19	3	1		7
"	di-2	3	9	19	3	5		2
6EB8	tri	4	9	23	2	1		23
"	pen	4	9	24	2	6		789
6EH5	3	9	24	2	1			25
●(6EH5—Ignore glow on 2)								
6EH7	4	9	22	2	13	13		2789
6EH8	pen	4	9	2	1	16		16
"	tri	4	9	0	1	....		23
6EJ7	4	9	21	2	13	13		2789
6EM5	4	9	4	1	7	36		●1369
●(6EM5—Ignore glow on 3)								
6EM7	tri-1	7	9	26	2	6		45
"	tri-2	7	9	22	2	3		12
6EQ7	di	4	9	29	3	3		8
"	pen	4	9	23	2	....		1267
6ER5	3	9	22	2	17	17		256
6ES5	3	9	22	2	17	17		25
6ES6	3	9	23	2	2			156
6ES8	tri-1	4	9	22	2	8		67
"	tri-2	4	9	22	2	3		12
6ET6	3	8	23	2	2			156
6ET7	pen	4	9	24	2	6		789
"	di-1	4	9	27	3	1		3
"	di-2	4	9	28	3	....		2
6EU7	tri-1	1	9	19	3	9		78
"	tri-2	1	9	19	3	4		56
6EU8	tri	4	9	22	2	6		23
"	pen	4	9	22	2	8		179
6EV5	3	9	18	3	27	27		156
6EV7	tri-1	4	9	23	2	8		67
"	tri-2	4	9	23	2	3		12
6EW6	3	9	20	2	2			156
6EW7	sec-1	4	9	27	2	8		67
"	sec-2	4	9	23	2	9		23
●(6EW7—Ignore glow on 2)								
6EY6	2	9	24	2	8			345
6EZ5	2	9	3	1	8			345
6EZ8	tri-1	4	9	27	2	....		89
"	tri-2	4	9	27	2	....		67
"	tri-3	4	9	23	2	1		23
6F4	1	9	3	1	5	2378		●2378
●(6F4—Ignore glow on 2-7)								

12DZ6	3	13	23	2	7			
12E5	2	13	13	1	8			
12EA6	3	13	22	2	7			
12EC8	pen	4	13	21	2	8		
"	tri	4	13	22	2	3		
12ED5	3	13	23	2	1			
●(12ED5—Ignore glow on 2)								
12EG6	amp	3	13	42	2	2		
"	osc	3	13	23	2	....	
12EH5	3	13	24	2	1			2
●(12EH5—Ignore glow on 2)								
12EH8	pen	4	13	2	1	16		
"	tri	4	13	0	1	....	
12EK6	3	13	23	2	7			
12EL6	di-1	3	13	27	3	7		
"	di-2	3	13	27	3	....	
"	tri	3	13	26	2	....	
12EM6	tet	4	13	24	2	....	
"	di	4	13	23	3	....	
12EN6	7	13	24	2	8			
12EQ7	di	4	13	29	3	3		
"	pen	4	13	23	2	....	
12EZ6	4	13	23	2	7			
12F5	2	13	8	1	8			
12F8	pen	4	13	7	1	7		
"	di-1	4	13	27	3	....	
"	di-2	4	13	27	3	....	
12FK6	tri	3	13	25	2	2		
"	di-1	3	13	25	2	....	
"	di-2	3	13	25	2	....	
12FM6	tri	3	13	25	2	2		
"	di-1	3	13	45	1	....	
"	di-2	3	13	33	1	....	
12FQ8	pen-1	4	13	25	2	....	
"	pen-2	4	13	25	2	....	
12FR8	pen	4	13	22	2	....	
"	tri	4	13	25	2	....	
"	di	4	13	28	3	....	
12FX8	tri	4	13	25	2	....	
"	hep	4	13	23	2	....	
12FY8	tri	4	13	24	2	....	
"	pen	4	13	22	2	....	
12G4	3	13	7	1				
●(12G4—Ignore glow)								
12G8	tri-1	9	9	23	2			
"	tri-2	9	9	23	2			
12GA6	tot	3	13	24	2			
"	tri	3	13	24	2			
12GC6	2	13	23	2				
●(12GC6—Ignore glow)								
12GE5	13	23	2					
●(12GE5—Ignore glow)								
12H4	2	9	7	1				
●(12H4—Ignore glow)								
12H6	di-1	2	13	18	3			
"	di-2	2	13	18	3			
12J5	2	13	9	1				
12J7	2	13	11	1				
12J8	tet	4	13	4	1			
"	di-1	4	13	17	3			
"	di-2	4	13	17	3			
12K5	3	13	3	1				

3EH7	4	5	22	2	13	2789		
3EJ7	3	4	5	21	2	13	2789	
3ER7	3	4	22	2	17	17	256	
3ES5	3	5	22	2	17	17	256	
3EV5	3	4	18	3	27	27	156	
3FH5	3	5	23	2	17	17	25	
3FQ5	3	4	22	2	17	17	25	
3FS5	3	4	22	2	27	27	156	
3FY5	3	5	22	2	17	17	25	
3GK5	3	4	22	2	17	17	25	
3GS8	sec-1	4	5	24	2	1	2789	
"	sec-2	4	5	24	2	....	2367
3LF4	7	2	28	2	....	18	236
3Q4	5	2	29	2	....	1267	•2634
•(3Q4—Ignore glow on 2)								
3Q5	8	2	28	2	....	27	345
3S4	5	2	29	2	....	1267	•2634
•(3S4—Ignore glow on 2)								
3V4	5	2	28	2	....	17	236
4A6	tri-1	8	3	17	1	27	34
"	tri-2	8	3	17	1	....	56
4AU6	3	6	5	1	7	7	1256	
4AV6	tri-1	3	6	27	2	2	17	
"	di-1	3	6	27	3	....	5
"	di-2	3	6	27	3	....	6
4BA6	3	6	5	1	7	7	1256	
4BC5	3	6	23	2	27	27	156	
4BC8	tri-1	4	6	23	2	8	67	
"	tri-2	4	6	23	2	3	12	
4BE6	tot	3	6	24	2	2	1567	
"	tri	3	6	25	2	....	16
4BL8	tri	4	7	23	2	8	19	
"	pen	4	7	22	2	7	236	
4BN4	3	6	23	2	16	1267	•275	
•(4BN4—Ignore glow on 2)								
4BN6	3	6	48	3	1	1	2567	
4BQ7	tri-1	4	6	23	2	8	67	
"	tri-2	4	6	23	2	3	12	
4BS8	tri-1	4	6	24	2	8	67	
"	tri-2	4	6	24	2	3	12	
4BU8	sec-1	4	6	24	2	1	2789	
"	sec-2	4	6	24	2	....	2367
4BX8	tri-1	4	6	24	2	8	67	
"	tri-2	4	6	24	2	3	12	
4BZ6	3	6	23	2	2	2	1567	
4BZ7	tri-1	4	6	23	2	8	67	
"	tri-2	4	6	23	2	3	12	
4BZ8	tri-1	4	6	22	2	8	12	
"	tri-2	4	6	22	2	3	67	
4CB6	3	6	23	2	2	2	1567	
4CE5	3	6	23	2	27	27	156	
4CM4	4	5	22	2	37	*	•12689	
*(4CM4—Cont.—1236789)								
•(4CM4—Ignore glow on 1-2-6-8)								
4CS6	tri	3	6	24	2	2	16	
"	tot	3	6	24	2	....	1567
4CY5	3	7	23	2	27	27	156	
4DE6	3	6	22	2	2	2	156	
4DK6	3	6	23	2	2	2	1567	
4DT6	3	6	24	2	2	2	1567	
4EH7	4	6	22	2	13	13	2789	
4EJ7	4	6	21	2	13	13	2789	
4ES8	tri-1	4	6	22	2	8	67	

6F4	2	9	8	1	8	2376	
•(6F4—Ignore glow on 2-7)							
6F5	2	9	11	1	8	40	
6F6	2	9	11	1	8	345	
6F7	tri	1	9	32	1	6	45
"	pen	1	9	18	1	....	230
6F8	tri-1	2	9	8	1	4	30
"	tri-2	2	9	8	1	8	56
6FA7	di	4	9	28	3	6	3
"	tet	4	9	25	2	....	1789
6FD7	tri-1	4	9	8	1	8	67
"	tri-2	4	9	22	2	9	•123
•(6FD7—Ignore glow on 2)							
6FE5	2	9	23	2	8	345	
6FG5	3	9	23	2	27	27	156
6FG6	tri	5	9	24	1	3	268
"	eye	5	9	0	4	....	•7268
•(6FG6—Ignore glow on 2-6)							
(6FG6—See instructions for eye test)							
(6FG6—Target short—throw 268 together)							
6FG7	tri	4	9	22	2	38	12
"	pen	4	9	22	2	....	679
6FH5	3	9	23	2	17	17	25
6FH6	2	9	22	2	8	8	450
6FH8	tri	5	9	22	2	....	23
"	tet-1	5	9	22	2	....	679
"	tet-2	5	9	22	2	....	678
"	tet-3	5	9	22	2	....	167
6FJ7	If using G-140 Adapter, THESE SETTINGS DO NOT APPLY. See Supplement Book for Data.						
"	tri-1	9	28	2	8	09	
"	tri-2	9	24	2	6	24	
6FM8	tri	4	9	9	1	7	89
"	di-1	4	9	18	3	3	2
"	di-2	4	9	18	3	1	6
6FQ5	3	9	22	2	17	17	25
6FS5	3	9	22	2	27	27	156
6FV6	3	9	23	2	7	7	156
6FV8	tri	4	9	22	2	3	12
"	pen	4	9	22	2	8	679
6FW5	2	9	23	2	3	3	158
6FW8	tri-1	4	9	22	2	8	67
"	tri-2	4	9	22	2	3	12
6FY5	3	9	22	2	17	17	25
6FY8	tri	4	9	24	2	8	19
"	pen	4	9	22	2	2	367
6G5	tri	1	9	19	1	5	23
"	eye	1	9	0	4	....	24
•(6G5—See instructions for eye test)							
6G6	2	9	11	1	8	345	
6GC5	4	9	23	2	7	1368	•18369
•(6GC5—Ignore glow on 13)							
6GC6	2	9	23	2	3	48	•4589
•(6GC6—Ignore glow on 4)							
6GE8	tri	4	9	23	2	2	36
"	pen	4	9	24	2	7	189
6GH8	tri	4	9	22	2	8	19
"	pen	4	9	22	2	7	236
6GK5	3	9	22	2	17	17	25
6GK6	4	9	23	2	1	39	•2379

12K5	3	13	3	1	3	1
•(12K5—Ignore glow on						
12K7	2	13	11	1	1	1
12K8	tri	2	13	5	1	1
"	hex	2	13	5	1	1
12L6	2	13	5	1	1	1
12L8	pen-1	6	13	10	1	1
"	pen-2	6	13	10	1	1
12Q7	tri	2	13	10	1	1
"	di-1	2	13	27	3	3
"	di-2	2	13	27	3	3
12R5	3	13	4	1	1	1
•(12R5—Ignore glow on						
12S8	tri	7	13	10	1	1
"	di-1	7	13	27	3	3
"	di-2	7	13	27	3	3
"	di-3	7	13	27	3	3
(12S8—May show short or						
12SA7	tot	2	13	7	1	6
"	tri	2	13	7	1	....
12SC7	tri-1	7	13	12	1	6
"	tri-2	7	13	12	1	....
12SF5	7	13	9	1	2	2
12SF7	pen	7	13	12	1	3
"	di	7	13	27	3	....
12SG7	2	13	5	1	35	35
12SH7	2	13	5	1	3	3
12SJ7	2	13	7	1	1	1
12SK7	2	13	9	1	1	1
12SL7	tri-1	7	13	11	1	6
"	tri-2	7	13	11	1	3
12SN7	tri-1	7	13	8	1	6
"	tri-2	7	13	8	1	3
12SQ7	tri	7	13	11	1	3
"	di-1	7	13	26	3	....
"	di-2	7	13	26	3	....
12SR7	tri	7	13	12	1	3
"	di-1	7	13	27	3	....
"	di-2	7	13	27	3	....
12SW7	tri	7	13	12	1	3
"	di-1	7	13	27	3	....
"	di-2	7	13	27	3	....
12SX7	tri-1	7	13	8	1	3
"	tri-2	7	13	8	1	6
12SY7	tot	2	13	7	1	6
"	tri	2	13	7	1	....
12U7	tri-1	9	9	8	1	8
"	tri-2	9	9	8	1	3
12V6	2	13	8	1	8	8
12W6	2	13	4	1	8	8
12X4	pl-1	3	13	11	1	7
"	pl-2	3	13	11	1	1
12Z3	1	13	5	1	1	1
12Z5	pl-1	4	9	8	1	1
"	pl-2	4	9	8	1	5
13DE7	tri-1	4	13	9	1	8
"	tri-2	4	13	3	1	9
•(13DE7—Ignore glow on 2)						
13DR7	tri-1	4	13	28	2	8
"	tri-2	4	13	23	2	9

4EH7	4	6	22	2	13	2789
4EJ7	4	6	21	2	13	2789
4ES8	tri-1	4	6	22	2	67
"	tri-2	4	6	22	2	12
4EW6	3	6	20	2	2	156
4GM6	3	6	21	2	2	1567
4GS8	sec-1	4	6	24	2	2789
"	sec-2	4	6	24	2	2367
5AM8	pen	4	7	23	2	2369
"	di	4	7	17	3	8
5AN8	tri	4	7	27	2	12
"	pen	4	7	26	2	678
5AQ5	3	7	7	1	2	1756
●(5AQ5—Ignore glow on 1)						
5AR4	pl-1	2	8	3	1	4
"	pl-2	2	8	3	1	6
5AS4	pl-1	2	7	12	1	4
"	pl-2	2	7	12	1	6
5AS8	pen	4	7	23	2	129
"	di	4	7	17	3	6
5AT8	tri	4	7	24	2	12
"	pen	4	7	23	2	6789
5AU4	pl-1	2	8	9	1	4
"	pl-2	2	8	9	1	6
5AV8	tri	4	7	27	2	23
"	pen	4	7	26	2	689
5AW4	pl-1	2	8	11	1	4
"	pl-2	2	8	9	1	6
5AX4	pl-1	2	8	18	1	4
"	pl-2	2	8	18	1	6
5AZ4	pl-1	2	8	19	1	4
"	pl-2	2	8	19	1	6
5B8	tri	4	7	24	2	17
"	pen	4	7	23	2	689
(5B8—May show short on 1)						

6GK5	pen	3	9	22	2	17	25
6GK6	4	9	23	2	1	39	2379
●(6GK6—Ignore glow on 3)							
6GM6	3	9	21	2	2	1567	
6GN8	tri	4	9	24	2	1	23
"	pen	4	9	22	2	6	789
6GS8	sec-1	4	9	24	2	1	2789
"	sec-2	4	9	24	2	---	2367
6H5	tri	1	9	20	1	5	23
"	eye	1	9	0	4	---	24
(6H5—See instructions for eye test)							
6H6	di-1	2	9	18	3	8	3
"	di-2	2	9	18	3	4	5
6HG8	tri	4	9	23	2	3	67
"	pen	4	9	22	2	1	13
6HJ8	di	4	9	18	3	7	8
"	pen	4	9	23	2	1	2369
6HS8	pen-1	4	9	23	2	1	2789
"	pen-2	4	9	23	2	---	2367
6HZ8	tri	4	9	24	2	1	23
"	pen	4	9	23	2	6	789
6J4	3	9	4	1	2	156	1567
●(6J4—Ignore glow on 1-5)							
6J5	2	9	8	1	8	35	
6J6	tri-1	3	9	24	2	7	25
"	tri-2	3	9	24	2	---	16
6J7	2	9	11	1	8	3450	
6J8	tri	2	9	28	2	8	56
"	hep	2	9	8	1	---	340
6JE8	tri	4	9	23	2	1	23
"	pen	4	9	23	2	6	789
6K5	2	9	7	1	8	30	
6K6	2	9	9	1	8	345	
6K7	2	9	12	1	8	3450	

13DR7	tri-1	4	13	28	2	8	8
"	tri-2	4	13	23	2	9	9
●(13DR7—Ignore glow on 2)							
13EM7	tri-1	7	13	26	2	6	6
"	tri-2	7	13	22	2	3	3
13FD7	tri-1	4	13	8	1	8	8
"	tri-2	4	13	22	2	9	9
●(13FD7—Ignore glow on 2)							
14A4	1	13	8	1	7	7	
14A5	1	13	10	1	7	7	
14A7	1	13	9	1	7	7	
14AF7	tri-1	1	13	10	1	7	7
"	tri-2	1	13	10	1	2	2
14B6	tri	1	13	11	1	47	47
"	di-1	1	13	26	3	---	---
"	di-2	1	13	26	3	---	---
14B8	tot	1	13	6	1	7	7
"	tri	1	13	8	1	---	---
14C5	1	13	6	1	7	7	
14C7	1	13	8	1	7	7	
14E6	tri	1	13	11	1	47	47
"	di-1	1	13	27	3	---	---
"	di-2	1	13	27	3	---	---
14E7	pen	1	13	13	1	7	7
"	di-1	1	13	27	3	---	---
"	di-2	1	13	27	3	---	---
14F7	tri-1	1	13	10	1	7	7
"	tri-2	1	13	10	1	2	2
14F8	tri-1	2	13	24	2	5	5
"	tri-2	2	13	24	2	4	4
14GT8	tri	4	13	28	2	7	7
"	di-1	4	13	18	3	3	3
"	di-2	4	13	18	3	1	1
14H7	1	13	24	2	7	7	

SEE SUPPLEMENT FOR TUBES NOT LISTED ON THIS CHART

5BC8	tri-1	4	8	23	2	8	67
"	tri-2	4	8	23	2	3	12
5BE8	tri	4	7	22	2	3	12
"	pen	4	7	23	2	8	679
5BK7	tri-1	4	7	22	2	8	67
"	tri-2	4	7	22	2	3	12
5BQ7	tri-1	4	9	24	2	8	67
"	tri-2	4	9	24	2	3	12
5BR8	tri	4	7	23	2	3	12
"	pen	4	7	23	2	8	679
5BS8	tri-1	4	9	24	2	8	67
"	tri-2	4	9	24	2	3	12
5BT8	pen	4	7	23	2	9	678
"	di-1	4	7	20	3	3	2
"	di-2	4	7	20	3	---	1
5BW8	pen	4	7	23	2	7	689
"	di-1	4	7	18	3	2	3
"	di-2	4	7	18	3	---	1
(5BW8—May show short on 7)							
5BZ7	tri-1	4	9	23	2	8	67
"	tri-2	4	9	23	2	3	12

6K8	tri	2	9	5	1	8	56
"	hep	2	9	5	1	---	3450
6K11	If using G-140 Adapter, THESE SETTINGS DO NOT APPLY. See Supplement Book for Data.						
"	tri-1	---	9	7	1	3	89
"	tri-2	---	9	7	1	5	46
"	tri-3	---	9	7	1	2	01
6L5	2	9	13	1	8	35	
6L6	2	9	7	1	8	345	
6L7	2	9	8	1	8	3450	
6M3	8	9	2	1	0	12357	357
●(6M3—Ignore glow on 3-5)							
6N4	3	9	5	1	26	1267	175
●(6N4—Ignore glow on 1)							
6N5	tri	1	9	19	1	5	23
"	eye	1	9	0	4	---	24
(6N5—See instructions for eye test)							
6N6	2	9	12	1	8	345	
6N7	tri-1	2	9	11	1	8	34
"	tri-2	2	9	11	1	---	56

14J7	tri	1	13	13	1	7	34
"	hex	1	13	7	1	---	25
14K7	tri	1	13	26	2	7	34
"	hex	1	13	24	2	---	2456
14L7	tri	1	13	26	2	7	23
"	di-1	1	13	27	3	---	6
"	di-2	1	13	27	3	---	5
14N7	tri-1	1	13	8	1	7	56
"	tri-2	1	13	8	1	2	34
14Q7	tot	1	13	5	1	7	23456
"	tri	1	13	5	1	---	34
14R7	pen	1	13	6	1	7	256
"	di-1	1	13	26	3	---	4
"	di-2	1	13	26	3	---	3
14S7	tri	1	13	12	1	7	34
"	hep	1	13	6	1	---	256
14W7	1	13	4	1	47	47	2366
14X7	tri	1	13	10	1	4	23
"	di-1	1	13	26	3	---	5
"	di-2	1	13	26	3	7	6
14Y4	pl-1	1	13	10	1	7	3

5BZ7	tri-1	4	9	23	2	8	67
"	tri-2	4	9	23	2	3	12
5CG8	tri	4	7	24	2	38	12
"	pen	4	7	23	2	---	679
5CL8	tri	4	7	23	2	3	12
"	tet	4	7	23	2	8	679
5CM6		4	7	25	2	7	36 ●1369
●(5CM6—Ignore glow on 3)							
5CM8	tri	4	7	26	2	8	19
"	pen	4	7	23	2	3	267
5CQ8	tri	4	7	24	2	8	19
"	tet	4	7	24	2	7	236
5CX8	tri	4	8	25	2	1	23
"	pen	4	8	24	2	6	789
5CZ5		4	7	9	1	7	36 ●1369
●(5CZ5—Ignore glow on 3)							
5DH8	tri	4	8	5	1	3	12
"	pen	4	8	4	1	8	679
5EA8	pen	4	7	22	2	7	236
"	tri	4	7	23	2	8	19
5EH8	pen	4	7	2	1	16	16 789
"	tri	4	7	0	1	---	23
5ES8	tri-1	4	8	22	2	8	67
"	tri-2	4	8	22	2	3	12
5EU8	tri	4	7	22	2	6	23
"	pen	4	7	22	2	8	179
5FG7	tri	4	8	22	2	38	12
"	pen	4	8	22	2	---	679
5FV8	tri	4	7	22	2	3	12
"	pen	4	7	22	2	8	679
5GH8	tri	4	7	22	2	8	19
"	pen	4	7	22	2	7	236
5GM6		3	8	21	2	2	1567
5J6	tri-1	3	7	24	2	7	25
"	tri-2	3	7	24	2	---	16
5R4	pl-1	2	8	15	1	---	4
"	pl-2	2	8	15	1	---	6
5T4	pl-1	2	8	10	1	---	4
"	pl-2	2	8	10	1	---	6
5T8	tri	4	7	10	1	7	89
"	di-1	4	7	16	3	---	6
"	di-2	4	7	16	3	3	2
"	di-3	4	7	16	3	---	1
5U4	pl-1	2	8	12	1	---	4
"	pl-2	2	8	12	1	---	6
5U8	tri	4	7	24	2	8	19
"	pen	4	7	24	2	---	236
5V3	pl-1	2	8	9	1	---	4
"	pl-2	2	8	9	1	---	6
5V4	pl-1	2	8	6	1	---	4
"	pl-2	2	8	6	1	---	6
5V6		2	7	8	1	8	345
5W4	pl-1	2	8	20	1	---	4
"	pl-2	2	8	20	1	---	6
5X4	pl-1	7	8	11	1	---	3
"	pl-2	7	8	11	1	---	5
5X8	tri	4	7	24	2	6	23
"	pen	4	7	24	2	---	1789
5Y3	pl-1	2	8	18	1	---	4
"	pl-2	2	8	18	1	---	6
5Y4	pl-1	7	8	20	1	---	3
"	pl-2	7	8	20	1	---	5

6N7	tri-1	2	9	11	1	8	34
"	tri-2	2	9	11	1	---	56
6N8	pen	5	9	5	1	3	1269
"	di-1	5	9	25	3	---	7
"	di-2	5	9	23	3	---	8
6P5		2	9	13	1	8	35
6P7	tri	2	9	32	1	8	67
"	pen	2	9	18	1	---	450
6Q4		1	9	3	1	5	2378 ●2378
●(6Q4—Ignore glow on 2-7)							
6Q5		2	9	8	1	8	35
6Q7	tri	2	9	9	1	8	30
"	di-1	2	9	27	3	---	4
"	di-2	2	9	27	3	---	5
6R6		2	9	13	1	8	350
6R7	tri	2	9	11	1	8	30
"	di-1	2	9	27	3	---	4
"	di-2	2	9	27	3	---	5
6R8	tri	4	9	11	1	7	89
"	di-1	4	9	16	3	3	2
"	di-2	4	9	16	3	---	1
"	di-3	4	9	16	3	---	6
6S2		2-5-8	9	21	4	---	1469 0
6S4		4	9	6	1	2	36 ●369
●(6S4—Ignore glow on 3)							
6S7		2	9	10	1	8	3450
6S8	tri	7	9	10	1	2	60
"	di-1	7	9	27	3	5	3
"	di-2	7	9	27	3	---	4
"	di-3	7	9	27	3	---	1
●(6S8—May show short on 2)							
6SA7	tot	2	9	6	1	6	3458
"	tri	2	9	6	1	---	45
6SB7	tot	2	9	4	1	6	3458
"	tri	2	9	4	1	---	45
6SC7	tri-1	7	9	12	1	6	45
"	tri-2	7	9	12	1	---	23
6SD7		2	9	5	1	5	3468
6SF5		7	9	8	1	2	35
6SF7	pen	7	9	12	1	3	246
"	di	7	9	27	3	---	5
6SG7		2	9	5	1	35	35 468
6SH7		2	9	5	1	35	35 468
6SJ7		2	9	8	1	5	3468
6SK7		2	9	9	1	5	3468
6SL7	tri-1	7	9	11	1	3	12
"	tri-2	7	9	11	1	6	45
6SN7	tri-1	7	9	9	1	3	12
"	tri-2	7	9	9	1	6	45
6SQ7	tri	7	9	10	1	3	26
"	di-1	7	9	27	3	---	5
"	di-2	7	9	27	3	---	4
6SR7	tri	7	9	11	1	3	26
"	di-1	7	9	27	3	---	5
"	di-2	7	9	27	3	---	4
6SS7		2	9	11	1	5	3468
6ST7	tri	7	9	11	1	3	26
"	di-1	7	9	27	3	---	5
"	di-2	7	9	27	3	---	4
6SU7	tri-1	7	9	10	1	3	12
"	tri-2	7	9	10	1	6	45
6SV7	pen	7	9	6	1	3	246

di-2	1	13	26	3	7	---	---	---
14Y4	pl-1	1	13	10	1	7	---	3
"	pl-2	1	13	10	1	---	---	6
15CW5		4	14	21	2	3	---	●12697
●(15CW5—Ignore glow on 1-6)								
●(15CW5—May show short on 1-2-6-9)								
15EA7	tri-1	7	14	26	2	6	---	45
"	tri-2	7	14	3	1	3	---	12
15EW6		3	14	20	2	2	---	156
16A8	tri	4	15	25	2	8	---	19
"	pen	4	15	23	2	2	---	367
16AQ3		4	14	23	2	0	---	* ●389
●(16AQ3—Ignore glow on 38)								
*(16AQ3—Cont. test—1236789)								
17AV5		2	16	5	1	3	---	158
17AX4		7	16	7	1	3	---	5
17BH3		4	15	24	2	9	27	●27
●(17BH3—Ignore glow on 2)								
17BQ6		2	16	5	1	8	---	450
17C5		3	16	3	1	1	25	●2567
●(17C5—Ignore glow on 2)								
17C8	pen	4	15	25	2	3	---	1269
"	di-1	4	15	25	3	---	---	---
"	di-2	4	15	25	3	---	---	---
17CA5		3	16	5	1	1	25	●2567
●(17CA5—Ignore glow on 2)								
17CU5		3	16	4	1	1	25	●2567
●(17CU5—Ignore glow on 2)								
17D4		7	16	4	1	3	---	5
17DE4		7	15	4	1	3	---	5
17DG6		2	15	5	1	8	---	345
17DQ6		2	16	4	1	8	---	450
17EW8	tri-1	5	15	22	2	8	---	67
"	tri-2	5	15	22	2	3	---	12
17H3		4	16	7	1	1	38	●38
●(17H3—Ignore glow on 3)								
17L6		2	16	5	1	8	---	345
17R5		3	16	4	1	1	25	●2567
●(17R5—Ignore glow on 2)								
17Z3		4	15	2	4	0	---	9
18A5		2	16	5	1	3	---	158
18FW6		3	16	23	2	7	---	1256
18FX6	tot	3	16	23	2	2	---	1567
"	tri	3	16	23	2	---	---	16
18FY6	tri	3	16	25	2	2	---	17
"	di-1	3	16	28	3	---	---	6
"	di-2	3	16	28	3	---	---	5
18HB8	tri	4	16	23	2	2	---	13
"	pen	4	16	24	2	8	---	679
19	tri-1	1	3	17	1	---	---	23
"	tri-2	1	3	17	1	---	---	45
19AU4		7	16	22	2	3	---	5
19BG6		2	16	6	1	3	---	580
19C8	tri	4	16	26	2	7	---	89
"	di-1	4	16	17	3	---	---	6
"	di-2	4	16	17	3	3	---	2
"	di-3	4	16	17	3	---	---	1
19CL8A	tri	4	16	23	2	3	---	12
"	tet	4	16	23	2	8	---	679
19D8	hep	4	16	23	2	3	---	126
"	tri	4	16	24	2	---	---	89
19EA8	pen	4	16	22	2	7	---	236

5Z3	pl-1	7	8	20	1	2	5
"	pl-2	1	8	13	1	3	2
5Z4	pl-1	2	8	6	1	4	3
"	pl-2	2	8	6	1	6	4
6A3		1	9	8	1	23	6
6A6	tri-1	1	9	10	1	4	23
"	tri-2	1	9	10	1	56	23
6A7	tot	1	9	9	1	6	23450
"	tri	1	9	11	1	45	
6A8	tot	2	9	9	1	8	34560
"	tri	2	9	11	1	56	
6AB4		3	9	23	2	7	16
6AB5	tri	1	9	19	1	5	23
"	eye	1	9	0	4	24	
(6AB5—See instructions for eye test)							
6AB7		2	9	5	1	5	3468
6AB8	pen	4	9	6	1	3	6789
"	tri	4	9	11	1	12	
6AC5		2	9	11	1	8	35
6AC7		2	9	3	1	5	3468
6AD5		2	9	7	1	8	35
6AD6	eye	2	9	0	4	8	345
(6AD6—See instructions for eye test)							
6AD7	tri	2	9	31	1	8	16
"	pen	2	9	11	1	345	
6AE5		2	9	6	1	8	35
6AE6	tri-1	2	9	14	1	8	35
"	tri-2	2	9	14	1	45	
6AE7	tri-1	2	9	10	1	8	36
"	tri-2	2	9	10	1	5	34
6AF3		4	9	18	3	0	29 ●29
(6AF3—Ignore glow on 2)							
6AF4		3	9	23	2	5	1267 ●1726
(6AF4—Ignore glow on 1-2)							
6AF5		2	9	7	1	8	35
6AF6	eye	2	9	0	4	8	345
(6AF6—See instructions for eye test)							
6AG5		3	9	24	2	27	156 27
6AG6		2	9	24	2	8	345
6AG7		2	9	3	1	5	1468
6AH4		2	9	4	1	8	15
6AH5		2	9	7	1	8	146
6AH6		3	9	3	1	7	1256
6AJ4		7	9	22	2	2	13469 ●134695
(6AJ4—Ignore glow on 1-3-4-6)							
6AJ5		3	9	5	1	27	156 27
6AJ7		2	9	3	1	5	3468
6AJ8	hep	5	9	24	2	3	1267
"	tri	5	9	27	2	89	
6AK5		3	9	25	2	27	156 27
6AK6		3	9	10	1	7	1256
6AK7		2	9	3	1	5	1468
6AK8	tri	4	9	7	1	7	89
"	di-1	4	9	25	3	6	
"	di-2	4	9	18	3	3	2
"	di-3	4	9	18	3	1	
6AL3		4	9	23	2	0	* ●389
(6AL3—Ignore glow on 38)							
*(6AL3—Cont. test—1236789)							
6AL5	di-1	3	9	17	3	1	7

6SV7	pen	7	9	6	1	3	246
"	di	7	9	18	1	5	
6SZ7	tri	7	9	11	1	3	26
"	di-1	7	9	27	3	5	
"	di-2	7	9	27	3	4	
6T4		3	9	22	2	5	1267 ●1726
(6T4—Ignore glow on 1-2)							
6T5	tri	1	9	21	1	5	23
"	eye	1	9	0	4	24	
(6T5—See instructions for eye test)							
6T7	tri	2	9	12	1	8	30
"	di-1	2	9	27	3	5	
"	di-2	2	9	27	3	4	
6T8	tri	4	9	10	1	7	89
"	di-1	4	9	16	3	6	
"	di-2	4	9	16	3	2	
"	di-3	4	9	16	3	1	
6U4		7	9	5	1	3	5
6U5	tri	1	9	21	1	5	23
"	eye	1	9	0	4	24	
(6U5—See instructions for eye test)							
6U6		2	9	6	1	8	345
6U7		2	9	11	1	8	3450
6U8	tri	4	9	24	2	8	19
"	pen	4	9	24	2	7	236
6V3		4	9	3	1	0	279 ●279
(6V3—Ignore glow on 2-7)							
6V4	pl-1	4	9	11	1	3	1
"	pl-2	4	9	11	1	7	
6V6		2	9	8	1	8	345
6V7	tri	2	9	15	1	8	30
"	di-1	2	9	26	3	4	
"	di-2	2	9	26	3	5	
6V8	tri	4	9	26	2	3	16
"	di-1	4	9	24	3	9	
"	di-2	4	9	16	3	8	7
"	di-3	4	9	16	3	2	
6W4		7	8	4	1	3	5
(6W4—Allow sufficient heater warm up time)							
6W5	pl-1	2	9	8	1	8	3
"	pl-2	2	9	8	1	5	
6W6		2	9	24	2	8	345
6W7		2	9	10	1	8	3450
6X2*		2	9	18	4	0	
*(6X2—Connect 2 bottom leads to contacts 1 & 2 of octal socket—Top lead connect to grid cap)							
6X4	pl-1	3	9	11	1	7	1
"	pl-2	3	9	11	1	6	
6X5	pl-1	2	9	10	1	8	3
"	pl-2	2	9	10	1	5	
6X8	tri	4	9	24	2	6	23
"	pen	4	9	24	2	1789	
6Y5	pl-1	1	9	9	1	4	3
"	pl-2	1	9	9	1	5	
6Y6		2	9	5	1	8	345
6Y7	tri-1	2	9	9	1	8	34
"	tri-2	2	9	9	1	56	
6Z3		1	9	6	1	3	2
6Z4	pl-1	1	9	9	1	4	2
"	pl-2	1	9	9	1	3	
6Z5	pl-1	1	9	8	1	4	26

19EA8	pen	4	16	22	2	7	236
"	tri	4	16	23	2	8	19
19EZ8	tri-1	4	16	27	2	89	
"	tri-2	4	16	27	2	67	
"	tri-3	4	16	23	2	1	23
19HV8	tri	4	16	26	2	3	12
"	pen	4	16	22	2	8	679
19J6	tri-1	3	16	23	2	7	25
"	tri-2	3	16	23	2	16	
19T8	tri	4	16	10	1	7	89
"	di-1	4	16	16	3	6	
"	di-2	4	16	16	3	3	2
"	di-3	4	16	16	3	1	
19V8	tri	4	16	26	2	8	16
"	di-1	4	16	24	3	9	
"	di-2	4	16	16	3	3	7
"	di-3	4	16	16	3	2	
19X3		4	16	3	1	3	9
19X8	tri	4	16	24	2	6	23
"	pen	4	16	24	2	1789	
20EQ7	di	4	16	29	3	3	8
"	pen	4	16	23	2	1267	
20EZ7	tri-1	3	12	26	2	9	78
"	tri-2	3	12	26	2	4	56
22BH3		4	17	24	2	9	27 ●27
(22BH3—Ignore glow on 2)							
22DE4		7	17	4	1	3	5
24		1	4	12	1	4	230
25A6		2	18	7	1	8	345
25A7	pen	2	18	10	1	8	345
"	rec	2	18	5	1	1	6
25AC5		2	18	10	1	8	35
25AV5		2	18	5	1	3	158
25AX4		7	18	7	1	3	5
25B5		1	18	13	1	5	234
25B6		2	18	5	1	8	345
25BK5		4	18	24	2	6	37 ●3718
(25BK5—Ignore glow on 3)							
25BQ6		2	18	5	1	8	450
25C5		3	18	3	1	1	25 ●2567
(25C5—Ignore glow on 2)							
25C6		2	18	5	1	8	345
25CA5		3	18	5	1	1	25 ●2567
(25CA5—Ignore glow on 2)							
25CD6		2	18	4	1	3	580
25CU6		2	18	4	1	8	450
25D8	tri	2	18	15	1	1	56
"	pen	2	18	8	1	340	
"	di	2	18	26	3	8	
25DK4		3	18	23	2	7	46
25DN6		2	18	23	2	3	580
25DQ6		2	18	4	1	8	450
25E5		2	17	2	4	38	1348 ●1450
(25E5—Ignore glow on 1)							
25EC6		2	18	3	1	3	580
25EH5		3	18	24	2	1	25 ●2567
(25EH5—Ignore glow on 2)							
25F5		3	18	5	1	1	25 ●2567
(25F5—Ignore glow on 2)							
25FY8	tri	4	18	24	2	8	19
"	pen	4	18	22	2	2	367

Table with columns for alphanumeric codes (e.g., 6AL5, 6Z5, 6ZY5, 6Q6, 6A5), numerical values, and test settings. Includes various annotations such as 'Ignore glow on 1-3-4-6', 'Use G-140 Adapter', and 'See Supplement Book for Data'. The table is organized into several vertical columns of data.

6AX4	7	9	7	1	3	
6AX5	pl-1	2	9	4	4	8
"	pl-2	2	9	4	4	8
6AX7	tri-1	9	5	8	1	8
"	tri-2	9	5	8	1	8
6AX8	tri	4	9	22	2	8
"	pen	4	9	22	2	7
6AZ8	tri	4	9	25	2	7
"	pen	4	9	23	2	3
6B4		2	9	8	1	5
6B5	inp	1	9	24	1	5
"	outp	1	9	16	1	5
6B6	tri	2	9	11	1	8
"	di-1	2	9	27	3	4
"	di-2	2	9	27	3	5
6B7	pen	1	9	19	1	6
"	di-1	1	9	27	3	5
"	di-2	1	9	27	3	4
6B8	pen	2	9	19	1	8
"	di-1	2	9	27	3	4
"	di-2	2	9	27	3	5
6B10	If using G-140 Adapter, THESE SETTINGS DO NOT APPLY. See Supplement Book for Data.					
"	tri-1	..	9	25	2	6
"	tri-2	..	9	25	2	1
"	di-1	..	9	18	3	8
"	di-2	..	9	18	3	8
6BA6		3	9	5	1	7
6BA7	tot	4	9	4	1	3
"	tri	4	9	4	1	12
6BA8	tri	4	9	5	1	1
"	pen	4	9	22	2	6
6BC4		4	9	22	2	6
●(6BC4—Ignore glow on 1-2-3-7)						
6BC5		3	9	23	2	27
6BC7	di-1	4	9	16	3	9
"	di-2	4	9	16	3	7
"	di-3	4	9	16	3	1
6BC8	tri-1	4	9	23	2	8
"	tri-2	4	9	23	2	3
6BD4A		2	9	22	3	1
6BD5		2	9	5	1	3
6BD6		3	9	8	1	7
6BD7A	tri	4	9	7	1	3
"	di-1	4	9	29	3	8
"	di-2	4	9	26	3	6
6BE6	tot	3	9	24	2	2
"	tri	3	9	25	2	16
6BE8	tri	4	9	22	2	3
"	pen	4	9	23	2	8
6BF5		3	9	3	1	2
●(6BF5—Ignore glow on 1)						
6BF6	tri	3	9	11	1	2
"	di-1	3	9	27	3	5
"	di-2	3	9	27	3	6
6BG6		2	9	6	1	3
6BH3		4	9	24	2	9
●(6BH3—Ignore glow on 2)						
6BH6		3	9	4	1	2
6BH8	tri	4	9	23	2	1
"	pen	4	9	24	2	6

7H7		1	9	4	1	7
7HG8	tri	4	10	23	2	3
"	pen	4	10	22	2	1
7J7	hex	1	9	7	1	7
"	tri	1	9	11	1	1
7K7	tri	1	9	10	1	2
"	di-1	1	9	27	3	7
"	di-2	1	9	27	3	7
7L7		1	9	4	1	7
7N7	tri-1	1	9	8	1	2
"	tri-2	1	9	8	1	7
7Q7	tot	1	9	5	1	7
"	tri	1	9	5	1	7
7R7	pen	1	9	6	1	7
"	di-1	1	9	26	3	7
"	di-2	1	9	26	3	7
7S7	hep	1	9	5	1	7
"	tri	1	9	28	2	7
7T7		1	9	5	1	7
7V7		1	9	5	1	7
7W7		1	9	4	1	47
7X6	pl-1	1	9	5	1	2
"	pl-2	1	9	5	1	7
7X7	tri	1	9	10	1	4
"	di-1	1	9	26	3	4
"	di-2	1	9	26	3	7
7Y4	pl-1	1	9	10	1	7
"	pl-2	1	9	10	1	7
7Z4	pl-1	1	9	15	1	7
"	pl-2	1	9	15	1	7
8AU8	tri	4	11	24	2	1
"	pen	4	11	24	2	6
8AW8	tri	4	11	25	2	1
"	pen	4	11	23	2	6
8BA8	tri	4	11	5	1	1
"	pen	4	11	22	2	6
8BH8	tri	4	11	23	2	1
"	pen	4	11	24	2	6
8BN8	tri	4	11	25	2	9
"	di-1	4	11	17	3	3
"	di-2	4	11	17	3	2
8BQ5		4	11	5	1	3
●(8BQ5—Ignore glow on 1)						
8CG7	tri-1	4	11	10	1	8
"	tri-2	4	11	10	1	3
8CM7	tri-1	4	11	24	2	3
"	tri-2	4	11	24	2	9
8CN7	tri	9	6	28	2	6
"	di-1	9	6	17	3	3
"	di-2	9	6	17	3	3
8CS7	tri-1	4	11	5	1	9
"	tri-2	4	11	10	1	8
8CW5		4	10	21	2	3
●(8CW5—Ignore glow on 1-6-7)						
●(8CW5—May show short on 1-2-6-7-8-9)						
8CX8	tri	4	10	25	2	1
"	pen	4	10	24	2	6
8CY7	tri-1	4	11	28	2	8
"	tri-2	4	11	23	1	9
●(8CY7—Ignore glow on 2)						
8EB8	tri	4	11	23	2	1
"	pen	4	11	24	2	6

2346						
67						13
289						13
256						
34						
34						
5						
6						
2346						
34						
56						
23456						
34						
256						
3						
4						
256						
34						
2346						
2346						
2356						47
3						
6						
23						
5						
6						
3						
6						
3						
6						
23						
789						
23						
789						
23						
789						
23						
789						
78						
6						
1						
1279						12
67						
12						
67						
18						
78						
2						
1						
13						
67						
126978						
23						
789						
67						
123						23
23						
789						
35GL6		3	19	25	2	1
35HB8	tri	4	19	23	2	2
"	pen	4	19	24	2	8
35L6		2	19	6	1	8
35W4		3	19	4	1	7
(35W4—Lever No. 6 must be thrown to "open" position)						
35Y4		8	19	4	1	7
35Z3		1	19	4	1	7
35Z4		2	19	4	1	8
35Z5		7	19	4	1	8
35Z6	pl-1	2	19	4	1	4
"	pl-2	2	19	4	1	8
36		1	9	13	1	4
36AM3		3	19	5	1	7
(36AM3—Lever No. 6 must be thrown to open position)						
37		1	9	17	1	4
38		1	9	17	1	4
38A3		4	19	24	2	3
●(38A3—Ignore glow on 16)						
39		1	9	14	1	4
40FR5		3	19	24	2	1
●(50FR5—Ignore glow on 2)						
41		1	9	8	1	5
42		1	9	9	1	5
43		1	18	7	1	5
45		1	4	13	1	5
45A5		1	20	23	2	37
45B5		4	19	23	2	3
●(45B5—Ignore glow on 1-6-8)						
45Z3		1	20	6	1	4
●(45Z3—Ignore glow on 2)						
46		1	4	11	1	1
47		1	4	12	1	1
49		1	3	32	2	1
50		1	10	18	1	1
50A5		1	20	4	1	7
50B5		3	20	4	1	2
●(50B5—Ignore glow on 1)						
50BK5		4	20	24	2	6
●(50BK5—Ignore glow on 3)						
50C5		3	20	3	1	1
●(50C5—Ignore glow on 2)						
50C6		2	20	5	1	8
50CA5		3	20	5	1	1
●(50CA5—Ignore glow on 2)						
50DC4	*	3	20	18	3	7
*(50DC4—CAUTION—Lever No. 6 must be thrown to "open" position before inserting tube socket)						
50EH5		3	20	24	2	1
●(50EH5—Ignore glow on 2)						
50FA5		3	20	24	2	1
●(50FA5—Ignore glow on 2)						
50FE5		2	20	23	2	8
50FK5		3	20	23	2	1
●(50FK5—Ignore glow on 2)						
50FY8	tri	4	20	24	2	8
"	pen	4	20	22	2	2
50HC6		3	20	22	2	1
●(50HC6—May show leakage on 1)						

6BH8	tri	4	9	23	2	1	23
6BH8	pen	4	9	24	2	6	789
6BJ6		3	9	23	2	2	1567
6BJ7	di-1	4	9	17	3	9	8
"	di-2	4	9	17	3	7	6
"	di-3	4	9	17	3	1	2
6BJ8	tri	4	9	26	2	9	78
"	di-1	4	9	18	3	3	6
"	di-2	4	9	18	3	2	1
6BK5		4	9	24	2	6	37 ●1378
●(6BK5—Ignore glow on 3)							
6BK6	tri	3	9	7	1	2	17
"	di-1	3	9	23	3	----	6
"	di-2	3	9	23	3	----	5
6BK7	tri-1	4	9	22	2	8	67
"	tri-2	4	9	22	2	3	12
6BL4		7	9	0	1	3	●15
●(6BL4—Ignore glow on 1)							
●(6BL4—May show short on 15)							
6BL7	tri-1	7	9	5	1	3	12
"	tri-2	7	9	5	1	6	45
6BL8	tri	4	8	23	2	8	19
"	pen	4	8	22	2	7	236
6BM8	tri	4	9	23	2	8	19
"	pen	4	9	23	2	2	367
6BN4		3	9	23	2	16	1267 ●275
●(6BN4—Ignore glow on 2)							
6BN5		4	9	6	1	3	1268 ●126879
●(6BN5—Ignore glow on 16)							
6BN6		3	9	41	3	1	2567
6BN7	tri-1	4	9	3	1	6	79
"	tri-2	4	9	27	2	3	12
6BN8	tri	4	9	25	2	9	78
"	di-1	4	9	17	3	3	6
"	di-2	4	9	17	3	2	1
6BQ5		4	9	5	1	3	12 ●1279
●(6BQ5—Ignore glow on 1)							
6BQ6		2	9	5	1	8	450
6BQ7	tri-1	4	9	24	2	8	67
"	tri-2	4	9	24	2	3	12
6BR5	tri	4	9	13	1	2	17
"	eye	4	9	0	4	----	79
(6BR5—Levers 3-6 must be thrown to "open" position).							
(6BR5—May show short on 3-6-9)							
(6BR5—See instructions for eye test)							
6BR8	tri	4	9	23	2	3	12
"	pen	4	9	23	2	8	679
6BS8	tri-1	4	9	24	2	8	67
"	tri-2	4	9	24	2	3	12
6BT8	pen	4	9	23	2	9	678
"	di-1	4	9	20	3	3	2
"	di-2	4	9	20	3	----	1
6BU6	tri	3	9	10	1	2	17
"	di-1	3	9	23	3	----	6
"	di-2	3	9	23	3	----	5
6BU8	sec-1	4	9	24	2	1	2789
"	sec-2	4	9	24	2	----	2367
6BV8	tri	4	9	23	2	1	23
"	di-1	4	9	17	3	7	9
"	di-2	4	9	17	3	8	6
6BW4	pl-1	4	9	14	1	9	7

8CY7	tri	4	11	23	2	1	2	36	●1369
8EM5	pen	4	11	4	1	7	7		
●(8EM5—Ignore glow on 3)									
8ET7	pen	4	10	24	2	6	789		
"	di-1	4	10	27	3	1	3		
"	di-2	4	10	28	3	----	2		
8GN8	tri	4	10	24	2	1	23		
"	pen	4	10	22	2	6	789		
8JE8	tri	4	10	23	2	1	23		
"	pen	4	10	23	2	6	789		
8SN7	tri-1	7	11	9	1	3	12		
"	tri-2	7	11	9	1	6	45		
9A8	tri	4	11	24	2	8	19		
"	pen	4	11	2	1	7	236		
9AK8	tri	4	12	6	1	7	89		
"	di-1	4	12	25	3	----	6		
"	di-2	4	12	18	3	----	2		
"	di-3	4	12	18	3	----	1		
9AQ8	tri-1	4	11	22	2	8	67		
"	tri-2	4	11	22	2	3	12		
9AU7	tri-1	9	7	8	1	3	12	45	
"	tri-2	9	7	8	1	8	67		
9BR7	tri	9	7	23	2	3	12	45	
"	di-1	9	7	18	3	8	7		
"	di-2	9	7	18	3	----	6		
9CL8	tri	4	11	23	2	3	12		
"	tet	4	11	23	2	8	679		
9U8	tri	4	12	24	2	8	19		
"	pen	4	12	24	2	----	236		
9X8	tri	4	12	24	2	6	23		
"	pen	4	12	24	2	----	1789		
10		1	10	18	1	----	23		
10BQ5		4	12	5	1	3	12	●1279	
●(10BQ5—Ignore glow on 1)									
10C8	tri	4	12	23	2	3	12		
"	pen	4	12	23	2	9	678		
10DE7	tri-1	4	12	9	1	8	67	23	
"	tri-2	4	12	3	1	9	●123		
●(10DE7—Ignore glow on 2)									
10DR7	tri-1	4	12	28	2	8	67		
"	tri-2	4	12	23	2	9	●123	23	
●(10DR7—Ignore glow on 2)									
10EB8	tri	4	12	23	2	1	23		
"	pen	4	12	24	2	6	789		
10EG7	tri-1	7	12	26	2	6	45		
"	tri-2	7	12	22	2	3	12		
10EW7	sec-1	4	12	27	2	8	67		
"	sec-2	4	12	23	2	9	●123	23	
●(10EW7—Ignore glow on 2)									
10FD7	tri-1	4	12	8	1	8	67		
"	tri-2	4	12	22	2	9	●123	23	
●(10FD7—Ignore glow on 2)									
11C5		3	13	5	1	1	25	●2567	
●(11C5—Ignore glow on 2)									
11CY7	tri-1	4	13	28	2	8	67		
"	tri-2	4	13	23	2	9	●123	23	
●(11CY7—Ignore glow on 2)									
11JE8	tri	4	12	23	2	1	23		
"	pen	4	12	23	2	6	789		
12A4		3	9	22	2	1	2457	●279	
●(12A4—Ignore glow on 2)									

50HC6		3	20	22	2	1	46	257	
●(50HC6—May show leakage on 1)									
50HK6		3	20	23	2	1	46	257	
●(50HK6—May show leakage on 1)									
50L6		2	20	4	1	8	345		
50X6	pl-1	1	20	5	1	2	3		
"	pl-2	1	20	5	1	7	6		
50Y6	pl-1	2	20	5	1	4	3		
"	pl-2	2	20	5	1	8	5		
50Y7	pl-1	2	20	5	1	4	3	67	
"	pl-2	2	20	5	1	8	5		
53	tri-1	1	4	11	1	4	23		
"	tri-2	1	4	11	1	----	56		
55	tri	1	4	15	1	5	20		
"	di-1	1	4	26	3	----	3		
"	di-2	1	4	26	3	----	4		
56		1	4	12	1	4	23		
57		1	4	10	1	5	2340		
58		1	4	10	1	5	2340		
59		1	4	7	1	6	2345		
60FX5		3	20	23	2	1	25	●2567	
●(60FX5—Ignore glow on 2)									
70L7	amp	2	21	4	1	6	345		
"	rec	2	21	4	1	1	8		
71		1	8	14	1	----	23		
75	tri	1	9	10	1	5	20		
"	di-1	1	9	27	3	----	3		
"	di-2	1	9	27	3	----	4		
76		1	9	11	1	4	23		
77		1	9	10	1	5	2340		
78		1	9	11	1	5	2340		
79	tri-1	1	9	9	1	4	23		
"	tri-2	1	9	9	1	----	50		
80	pl-1	1	8	18	1	----	2		
"	pl-2	1	8	18	1	----	3		
81		1	10	30	1	----	2		
82	pl-1	1	4	7	1	----	2		
"	pl-2	1	4	7	1	----	3		
83	pl-1	1	8	7	1	----	2		
"	pl-2	1	8	7	1	----	3		
83V	pl-1	1	8	5	1	----	2		
"	pl-2	1	8	5	1	----	3		
84	pl-1	1	9	9	1	4	2		
"	pl-2	1	9	9	1	----	3		
85	tri	1	9	16	1	5	20		
"	di-1	1	9	26	3	----	3		
"	di-2	1	9	26	3	----	4		
89		1	9	9	1	5	2340		
117L7	amp	2	22	7	1	8	345		
"	rec	2	22	4	1	1	6		
117N7	amp	2	22	5	1	6	345		
"	rec	2	22	4	1	8	●		
●(Rec. Test—See instructions)									
117P7	amp	2	22	6	1	6	345		
"	rec	2	22	4	1	8	●		
●(Rec. Test—See instructions)									
117Z3		3	22	5	1	6	5		
●(117Z3—Throw lever No. 1 to "open" position)									
117Z4		2	22	5	1	8	5		
117Z6	pl-1	2	22	5	1	4	3		
"	pl-2	2	22	5	1	8	5		

6BL7	tri-1	7	9	5	1	3	12
"	tri-2	7	9	5	1	6	45
6BL8	tri	4	8	23	2	8	19
"	pen	4	8	22	2	7	236
6BM8	tri	4	9	23	2	8	19
"	pen	4	9	23	2	2	367
6BN4		3	9	23	2	16	1267 ●275
●(6BN4—Ignore glow on 2)							
6BN5		4	9	6	1	3	1268 ●126879
●(6BN5—Ignore glow on 16)							
6BN6		3	9	41	3	1	2567
6BN7	tri-1	4	9	3	1	6	79
"	tri-2	4	9	27	2	3	12
6BN8	tri	4	9	25	2	9	78
"	di-1	4	9	17	3	3	6
"	di-2	4	9	17	3	2	1
6BQ5		4	9	5	1	3	12 ●1279
●(6BQ5—Ignore glow on 1)							
6BQ6		2	9	5	1	8	450
6BQ7	tri-1	4	9	24	2	8	67
"	tri-2	4	9	24	2	3	12
6BR5	tri	4	9	13	1	2	17
"	eye	4	9	0	4	----	79
(6BR5—Levers 3-6 must be thrown to "open" position).							
(6BR5—May show short on 3-6-9)							
(6BR5—See instructions for eye test)							
6BR8	tri	4	9	23	2	3	12
"	pen	4	9	23	2	8	679
6BS8	tri-1	4	9	24	2	8	67
"	tri-2	4	9	24	2	3	12
6BT8	pen	4	9	23	2	9	678
"	di-1	4	9	20	3	3	2
"	di-2	4	9	20	3	----	1
6BU6	tri	3	9	10	1	2	17
"	di-1	3	9	23	3	----	6
"	di-2	3	9	23	3	----	5
6BU8	sec-1	4	9	24	2	1	2789
"	sec-2	4	9	24	2	----	2367
6BV8	tri	4	9	23	2	1	23
"	di-1	4	9	17	3	7	9
"	di-2	4	9	17	3	8	6
6BW4	pl-1	4	9	14	1	9	7
"	pl-2	4	9	14	1	----	1
6BW8	pen	4	9	23	2	7	689
"	di-1	4	9	18	3	2	3
"	di-2	4	9	18	3	2	1
(6BW8—May show short on 7)							
6BX6		4	9	22	2	13	13 278
●(6BX6—Must show short on 1-3)							
●(6BX6—Cathode short test—Throw 1-3 together)							
6BX7	tri-1	7	9	23	2	6	45
"	tri-2	7	9	23	2	3	12
6BX8	tri-1	4	9	24	2	8	67
"	tri-2	4	9	24	2	3	12

"	di-3	4	12	18	3	----	8
9AQ8	tri-1	4	11	22	2	2	3
"	tri-2	4	11	22	2	3	45
9AU7	tri-1	9	7	8	1	3	8
"	tri-2	9	7	8	1	8	45
9BR7	tri	9	7	23	2	3	8
"	di-1	9	7	18	3	8	----
"	di-2	9	7	18	3	----	3
9CL8	tri	4	11	23	2	2	8
"	tet	4	11	23	2	2	8
9U8	tri	4	12	24	2	8	----
"	pen	4	12	24	2	----	6
9X8	tri	4	12	24	2	----	1789
"	pen	4	12	24	2	----	23
10		1	10	18	1	----	12 ●1279
10BQ5		4	12	5	1	3	12
●(10BQ5—Ignore glow on 1)							
10C8	tri	4	12	23	2	3	678
"	pen	4	12	23	2	9	67
10DE7	tri-1	4	12	9	1	8	●123
"	tri-2	4	12	3	1	9	67
●(10DE7—Ignore glow on 2)							
10DR7	tri-1	4	12	28	2	8	●123
"	tri-2	4	12	23	2	9	23
●(10DR7—Ignore glow on 2)							
10EB8	tri	4	12	23	2	1	23
"	pen	4	12	24	2	6	789
10EG7	tri-1	7	12	26	2	6	45
"	tri-2	7	12	22	2	3	12
10EW7	sec-1	4	12	27	2	8	67
"	sec-2	4	12	23	2	9	●123
●(10EW7—Ignore glow on 2)							
10FD7	tri-1	4	12	8	1	8	67
"	tri-2	4	12	22	2	9	●123
●(10FD7—Ignore glow on 2)							
11C5		3	13	5	1	1	25 ●2567
●(11C5—Ignore glow on 2)							
11CY7	tri-1	4	13	28	2	8	67
"	tri-2	4	13	23	2	9	●123
●(11CY7—Ignore glow on 2)							
11JE8	tri	4	12	23	2	1	23
"	pen	4	12	23	2	6	789
12A4		3	9	22	2	1	2457 ●279
●(12A4—Ignore glow on 2)							
12A5		6	9	10	1	5	17 234
12A6		2	13	10	1	8	345
12A7	pen	1	13	16	1	6	230
"	rec	1	13	7	1	4	5
12A8	tot	2	13	9	1	8	34560
"	tri	2	13	12	1	----	56
12AB5		4	13	8	1	7	●18369
●(12AB5—Ignore glow on 1-3)							
12AC5		1	13	25	2	37	37 256
12AC6		3	13	7	1	7	1256
12AD6	tot	3	13	5	1	2	1567
"	tri	3	13	5	1	----	16

58		1	4	10	1	5	2340
59		1	4	7	1	6	2345
60FX5		3	20	23	2	1	25 ●2567
●(60FX5—Ignore glow on 2)							
70L7	amp	2	21	4	1	6	345
"	rec	2	21	4	1	1	8
71		1	8	14	1	----	23
75	tri	1	9	10	1	5	20
"	di-1	1	9	27	3	----	3
"	di-2	1	9	27	3	----	4
76		1	9	11	1	4	23
77		1	9	10	1	5	2340
78		1	9	11	1	5	2340
79	tri-1	1	9	9	1	4	23
"	tri-2	1	9	9	1	----	50
80	pl-1	1	8	18	1	----	2
"	pl-2	1	8	18	1	----	3
81		1	10	30	1	----	2
82	pl-1	1	4	7	1	----	2
"	pl-2	1	4	7	1	----	3
83	pl-1	1	8	7	1	----	2
"	pl-2	1	8	7	1	----	3
83V	pl-1	1	8	5	1	----	2
"	pl-2	1	8	5	1	----	3
84	pl-1	1	9	9	1	4	2
"	pl-2	1	9	9	1	----	3
85	tri	1	9	16	1	5	20
"	di-1	1	9	26	3	----	3
"	di-2	1	9	26	3	----	4
89		1	9	9	1	5	2340
117L7	amp	2	22	7	1	8	345
"	rec	2	22	4	1	1	6
117N7	amp	2	22	5	1	6	345
"	rec	2	22	4	1	8	●
●(Rec. Test—See instructions)							
117P7	amp	2	22	6	1	6	345
"	rec	2	22	4	1	8	●
●(Rec. Test—See instructions)							
117Z3		3	22	5	1	6	5
(117Z3—Throw lever No. 1 to "open" position)							
117Z4		2	22	5	1	8	5
117Z6	pl-1	2	22	5	1	4	3
"	pl-2	2	22	5	1	8	5
X155	tri-1	4	9	22	2	3	12
"	tri-2	4	9	22	2	8	67
2050		2	9	3	1	8	356
2051		2	9	4	1	8	356
XXB	tri-1	7	2	33	2	----	56
"	tri-2	7	2	33	2	----	34
XXD	tri-1	1	13	10	1	7	56
"	tri-2	1	13	10	1	2	34
XXFM	tri	1	9	10	1	4	23
"	di-1	1	9	26	3	----	5
"	di-2	1	9	26	3	7	6
XXL		1	9	7	1	7	26

STOP

SEE SUPPLEMENT ATTACHED TO INSTRUCTION MANUAL FOR ADDITIONAL TUBES

STOP