

alternate section for board #1

lost R 78 lost C 24

ch. R 69 R 70 R 72 C 13,20 C 1 R 37 R 38 R 40 C 10,11 C 1 R 41 R 42 R 44 C 12,13 C 14 C 15 C 16 R 47 R 48 R 49 R 50 R 51 R 52 R 53 R 54 R 55 R 56 R 57 R 58 R 59 R 60 R 61 R 62 R 63 R 64 R 65 R 66 R 67 R 68 R 69 R 70 R 71 R 72 R 73 R 74 R 75 R 76 R 77 R 78 C 1 C 2 C 3 C 4 C 5 C 6 C 7 C 8 C 9 C 10 C 11 C 12 C 13 C 14 C 15 C 16 C 17 C 18 C 19 C 20

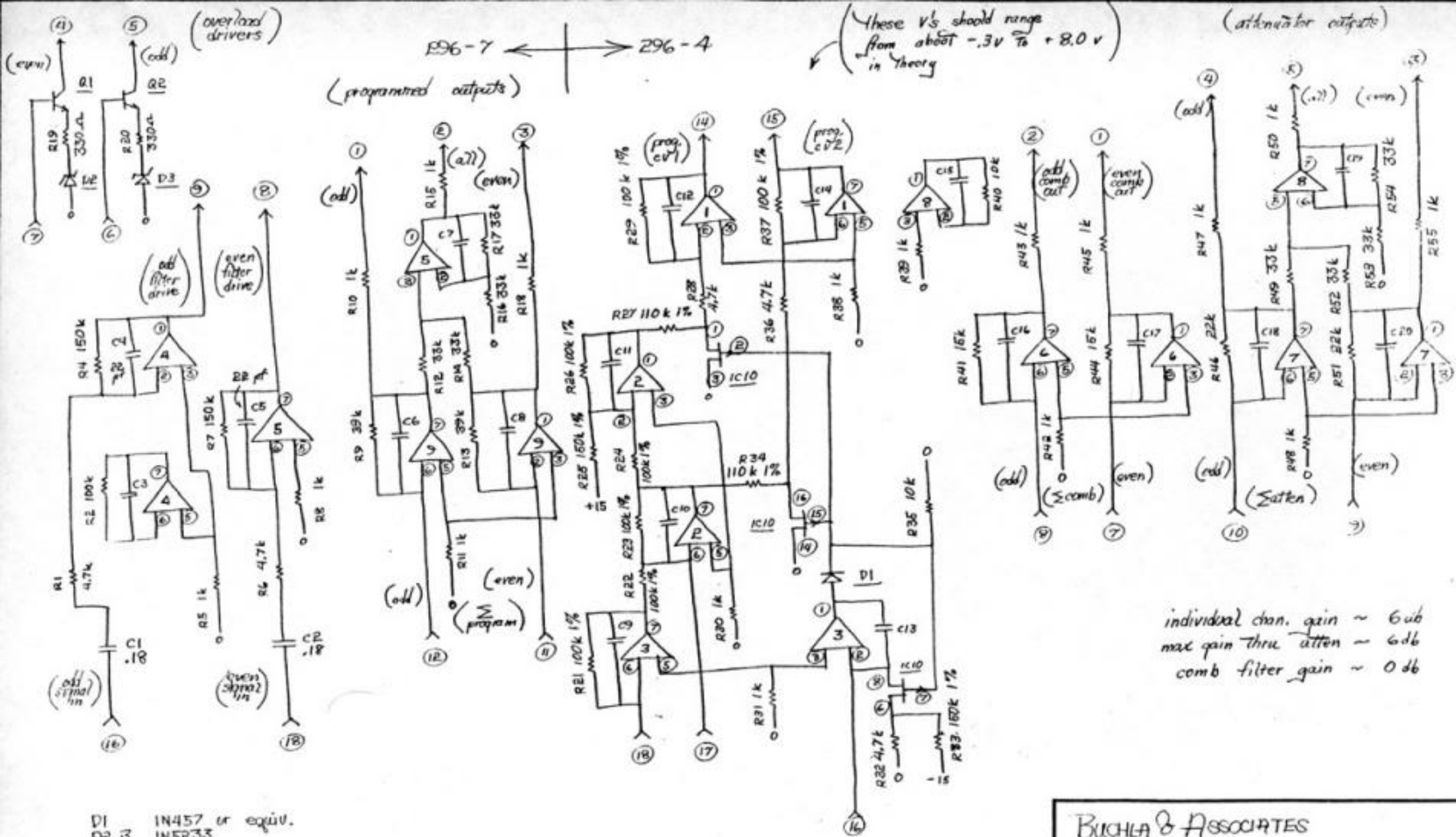
	C100	150	105 Hz	91k	680k	480k	.068	185 Hz	15k	470k	390k	.047	138 Hz	10k	220k	62k	.18	1 μfd	.047	.047	48.7k	300k
1	250	210	120k	470	680k	.033	285	29k	330	680k	.022	245	33k	150	130k	.068	.18	.27	.022	.022	80k	150k
2	350	310	180k	680	1 meg	.015	415	75k	820	1.2 m	.01	355	39k	330	200k	.033	.18	.01	.01	21.5k	100k	
3	500	450	220k	470	1.2 m	.01	545	100k	680	1.5 m	.0068	430	75k	470	200k	.022	.1	.0068	.0068	24.9k	60.4k	
4	630	580	240k	680	1.5 m	.0068	690	120k	680	1.5 m	.0086	630	91k	470	300k	.015	.1	.0068	.0047	27.4k	49.9k	
5	800	730	240k	470	1.5 m	.0056	870	100k	330	1.2 m	.0056	790	100k	680	330k	.01	.068	.0068	.0033	30.1k	43.2k	
6	1k	920	220k	330	1.5 m	.0047	1.08 k	100k	330	1.5 m	.0047	1 k	82k	470	240k	.01	.068	.0068	.0022	33.2k	37.4k	
7	1.2k	1.16 k	240k	830	1.5 m	.0039	1.36	100k	330	1.5 m	.0033	1.25	120k	820	390k	.0056	.047	.0056	.0015	37.4k	33.2k	
8	1.6k	1.46	240k	470	1.2 m	.0033	1.73	100k	680	1.5 m	.0022	1.60	100k	1k	300k	.0047	.047	.0056	.0015	43.2k	30.1k	
9	2k	1.85	220k	680	1.5 m	.0022	2.20	91k	470	1.2 m	.0022	2.00	68k	820	220k	.0047	.033	.0056	.001	49.9k	27.4k	
10	2.6k	2.36	220k	680	1.8 m	.0015	2.98	91k	330	1.5 m	.0015	2.60	150k	1k	470k	.0022	.033	.0056	.001	60.4k	24.9k	
11	3.5k	3.1	180k	680	1 meg	.0015	4.1	36k	330	820k	.0015	3.55	47k	680	180k	.0033	.022	.0047	470 μf	78k	23.2k	
12	5k	4.5	150k	680	1 meg	.001	6.1	36k	220	820k	.001	5.20	47k	680	180k	.0022	.022	.0047	470 μf	100k	21.5k	
13	8k	6.7	82k	470	680k	.001	9.7	22k	100	620k	.001	9.00	24k	330	120k	.0022	.015	.0047	0	150k	20k	
14	10k	10.6	56k	330	330k	.001	17.4k	8.2k	100	300k	.001	13.2	10k	100	56k	.0022	.015	.0047	0	300k	18.7k	

BUCHLA & ASSOCIATES

SCALE: — APPROVED BY: DRAWN BY D
DATE: 10/12/78 REVISED

SCH: DUAL FILTER SECTION
MODEL 296 PROGRAMMABLE SPECTRAL PROCESSOR

DRAWING NUMBER
B2960-1



D1 IN457 or equiv.
D2,3 IN5233
Q1,2 2N1711
C's 3-20 100pf E.A.N.
IC's 1-9 TL072
IC 10 AM97C11

BUCHLA & ASSOCIATES

SCALE: —	APPROVED BY:	DRAWN BY D
DATE: 10/12/78		REVISED
SCH FILTER DRIVERS, PROGRAM CONTROL GENERATORS & OUTPUT SUMMERS / SPECTRAL PROCESSOR MODEL 2		
ext revisions (redrawn)		DRAWING NUMBER B 2960 - 1

