

NOTE:  
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,  
REFER TO BEGINNING OF SCHEMATIC SECTION.

MAIN C.B.A. (POWER SUPPLY/VIDEO/AUDIO SECTION)

MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP	MODE PIN NO.	STOP
IC1001		46	5.0	IC3101		25	5.1	43	4.9	Q1083		TP3101	2.9
1	5.2	47	5.0	1	2.8	26	---	44	2.4	E	0	TP3102	3.0
2	4.2	48	0	2	5.1	27	2.4	45	5.2	C	1.5	TP3103	1.9
3	1.4	49	0	3	0	28	2.9	46	3.7	B	0.3	TP3150	4.1
4	1.4	50	0.4	4	2.9	29	2.6	47	1.8	Q3001		TP3151	2.3
IC1002		51	0	5	3.0	30	3.0	48	2.3	E	2.1	TP3152	2.6
1	2.5	52	1.6	6	-4.6	31	3.1	49	3.6	C	0	TP3153	2.6
2	0	53	2.0	7	2.2	32	2.5	50	3.5	B	2.8	TP3401	0
3	4.2	54	2.1	8	3.5	33	2.9	51	5.1	Q3203 (C)		TP3801	0
IC3001		55	2.1	IC3201 (C)		34	3.0	52	3.5	E	2.5	TP3802	5.1
1	5.0	56	2.2	1	0	35	5.1	53	5.9	C	5.0	TP3803	0.1
2	2.0	57	2.2	2	1.4	36	0	54	2.4	B	2.8	TP3804	2.6
3	2.3	58	2.3	3	5.1	IC4201		55	0	Q3875		TP3805	0.1
4	2.5	59	2.2	4	1.3	1	0	56	0.4	E	2.7	TP3806	0.1
5	2.1	60	0	5	2.5	2	0	57	5.9	C	0	TP3807	0.4
6	2.7	61	3.2	6	3.0	3	1.9	58	12.0	B	2.0	TP4002	0
7	2.0	62	3.0	7	0	4	0	59	6.0	Q4001		TP4011	2.6
8	0	63	3.0	8	5.1	5	2.5	60	0.8	E	4.4	TP4101	0
9	1.9	64	5.1	9	2.5	6	2.5	61	2.6	C	5.1	TP4102	0
10	1.8	65	2.7	10	2.5	7	2.1	62	2.5	B	5.1	TP4103	0
11	2.0	66	3.0	11	0.1	8	0.4	63	2.8	Q4002		TP4201	0
12	2.2	67	2.6	12	10.7	9	0.1	64	0.6	E	0.8	TP4202	0
13	2.0	68	2.6	13	1.9	10	0.4			C	0	TP4203	0
14	2.8	69	2.6	14	3.7	11	0.1	Q1001		B	0	TP4204	0
15	2.0	70	0	15	2.5	12	2.1	E	0.3	Q4003		TP4205	1.6
16	2.4	71	0	16	1.3	13	2.7	C	0	E	0.8	TP4206	3.8
17	0.1	72	3.1	17	0	14	0.1	B	134.4	C	0	TP4207	0.8
18	4.5	73	0	18	2.9	15	0.4	Q1002		B	0	TP4208	0.4
19	2.5	74	3.0	19	2.5	16	2.4	E	0	Q4101			
20	3.5	75	3.0	20	5.1	17	0.8	C	0.3	E	0		
21	2.8	76	2.0	IC3801		18	2.6	B	0.6	C	0		
22	0	77	2.5	1	5.2	19	0.1	Q1051		B	0		
23	3.4	78	2.8	2	1.1	20	0	E	12.0				
24	2.6	79	2.6	3	3.1	21	0	C	15.0	TP1001	0		
25	2.6	80	2.8	4	3.1	22	0	B	12.5	TP1002	33.0		
26	2.6	81	5.0	5	2.4	23	0	Q1052		TP1003	15.0		
27	5.0	82	3.3	6	---	24	2.2	E	0.7	TP1005	5.3		
28	0.3	83	0.1	7	0	25	5.1	C	12.5	TP1006	5.6		
29	3.8	84	5.0	8	0	26	0.1	B	0	TP1007	0		
30	5.0	85	4.3	9	---	27	0.1	Q1053		TP1009	0		
31	1.8	86	---	10	3.1	28	3.8	E	5.2	TP1050	5.2		
32	0	87	4.9	11	0	29	1.6	C	5.3	TP1058	12.0		
33	4.8	88	4.8	12	1.9	30	0.8	B	6.0	TP1080	0.1		
34	---	89	2.3	13	0	31	0.2	Q1080		TP1081	15.0		
35	1.9	90	2.8	14	---	32	2.6	E	24.0	TP3001	2.8		
36	5.1	91	0.9	15	1.1	33	2.6	C	14.6	TP3002	2.8		
37	2.6	92	2.7	16	0	34	0.8	B	24.0	TP3003	2.0		
38	2.6	93	0	17	---	35	2.5	Q1081		TP3004	4.3		
39	0.3	94	0.1	18	0.6	36	0	E	0	TP3005	0.1		
40	2.6	95	1.8	19	---	37	1.9	C	24.0	TP3006	2.5		
41	0	96	3.0	20	---	38	0	B	0	TP3007	2.0		
42	2.6	97	0.1	21	3.3	39	0.1	Q1082		TP3008	3.4		
43	2.6	98	3.1	22	2.0	40	5.0	E	15.2	TP3009	0		
44	2.6	99	2.6	23	0	41	0	C	15.2	TP3010	5.1		
45	2.6	100	3.1	24	1.8	42	4.9	B	14.5	TP3011	0.4		

COMPARISON CHART OF MODELS & MARKS	
MODEL	MARK
PV-V4621	A
PV-V4621-K	B
PV-V4661-K	C

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### MAIN C.B.A. (SYSTEM CONTROL/SERVO SECTION)

MODE PIN NO.	REC	PLAY
IC6001		
1	5.2	5.2
2	2.3	0
3	4.7	4.9
4	4.8	4.7
5	4.9	4.9
6	0	0
7	0	0
8	0	0
9	0	0
10	5.1	5.2
11	5.2	5.2
12	0	0
13	5.2	5.2
14	5.2	5.2
15	0	0
16	5.2	5.2
17	4.8	4.8
18	4.8	4.8
19	5.2	5.2
20	5.1	5.1
21	0	0
22	2.3	2.4
23	2.6	2.6
24	0	0
25	5.0	5.0
26	0	0
27	0	2.6
28	5.2	0
29	3.8	3.8
30	0	0
31	5.1	5.1
32	0	0
33	2.4	2.4
34	2.6	2.6
35	5.1	0
36	4.8	5.2
37	2.6	2.7
38	2.5	2.5
39	0	0
40	4.3	4.3
41	4.3	4.3
42	0	0
43	4.3	4.3
44	4.4	4.3
45	4.3	4.3
46	4.4	4.3
47	2.1	2.1
48	0	0
49	2.1	2.1
50	2.7	2.7
51	5.3	5.3
52	2.6	2.6
53	2.6	2.6
54	0	0

MODE PIN NO.	REC	PLAY
55	0	0
56	5.2	5.2
57	0	0
58	4.4	4.4
59	0	0
60	5.1	5.1
61	0	0
62	5.1	0
63	5.2	5.2
64	2.5	2.5
65	2.5	2.5
66	0.3	0.3
67	2.6	2.6
68	2.6	2.6
69	2.6	2.6
70	2.6	2.6
71	0	0
72	2.6	2.6
73	5.2	5.2
74	3.0	0
75	2.2	2.5
76	0	2.6
77	0.2	0.1
78	0	2.9
79	4.3	4.5
80	4.4	4.5
81	0.1	4.8
82	0.4	0.3
83	0	0.1
84	0	0
85	2.5	2.5
86	0.1	0.1
87	5.1	5.1
88	5.3	5.3
89	0.1	5.3
90	5.1	5.1
91	0	5.3
92	0	5.1
93	0.1	5.1
94	5.1	5.1
95	0	0.1
96	5.0	0.1
97	0	0
98	2.6	0.2
99	5.2	0
100	4.4	4.4
IC6002		
1	0	0
2	5.1	4.9
3	1.2	1.2
4	0	0
IC6003		
1	0	0
2	5.1	5.1
3	2.4	2.4

MODE PIN NO.	REC	PLAY
4	1.2	1.2
IC6004		
1	5.2	5.2
2	5.2	5.2
3	0	0
IC6005		
1	0	0
2	0	0
3	0	0
4	0	0
5	4.8	4.8
6	4.8	4.8
7	0	0
8	5.3	5.3
Q6001		
E	0	0
C	5.2	5.2
B	0	0
Q6002		
E	11.1	12.0
C	11.8	0
B	12.0	12.0
Q6003		
E	5.2	0
C	11.1	12.0
B	4.5	0
Q6005		
E	4.4	4.4
C	5.2	5.2
B	5.3	5.3
Q6006		
E	0.7	0.7
C	0.1	0.1
B	0	0
Q6007 (A)		
E	5.2	5.2
C	5.2	5.2
B	0	0
Q6009		
E	0	0
C	5.0	5.1
Q6010		
E	0	0
C	5.0	5.0
TP6001	5.1	5.1
TP6002	5.1	5.1
TP6003	3.5	2.7
TP6004	5.0	5.1
TP6005	4.9	5.0
TP6007	0	0
TP6008	0	0
TP6009	5.3	5.3
TP6010	4.8	4.7

[illegible]

## CAPSTAN STATOR C.B.A.

[illegible]

MODEL	MARK
PV-V4621	A
PV-V4621-K	B
PV-V4661-K	C