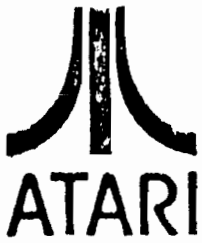




QWAK

SERVICE INFORMATION



Job Title P.C. BOARD ASSEMBLY - QUACK Dwg. P/L 000937

Parts List Specification sheet 1 of 3

Drawn R. Milner		
Checked <i>[Signature]</i> 9/13	Mech. Eng.	Rev.
Proj. Eng. <i>[Signature]</i>	Elec. Eng. <i>[Signature]</i>	C

Rev.	Description	Apprv.	Rev.	Description	Apprv.
A	Release for Prod.	<i>[Signature]</i> 10-13-74			
B	Revise per ECN 814	<i>[Signature]</i> 9-27-74			
C	Rev. Per ECN 872 10-16-74	<i>[Signature]</i>			

Item	Part. No.	Qty.	Description			
	A000937	Ref	Assembly	Drawing		
1	10101/10-0101	3	Resistor,	Carbon, 10%, 1/4 Watt,	100 ohm	
2	10102/10-0102	33	"	" " "	1K ohm	
3	10103/10-0103	8	"	" " "	10K ohm	
4	10105/10-0105	1	"	" " "	1M ohm	
5	10221/10-0221	2	"	" " "	220 ohm	
6	10222/10-0222	3	"	" " "	2.2K ohm	
7	10223/10-0223	1	"	" " "	22K ohm	
8	10224/10-0224	1	"	" " "	220K ohm	
9	10271/10-0271	2	"	" " "	270 ohm	
10	10123/10-0123	1	"	" " "	12K ohm	
11	10331/10-0331	6	"	" " "	330 ohm	
12	10333/10-0333	1	"	" " "	33K ohm	
13	10471/10-0471	8	"	" " "	470 ohm	
14	10472/10-0472	4	"	" " "	4.7K ohm	
15	10473/10-0473	4	"	" " "	47K ohm	
16	10474/10-0474	2	"	" " "	470K ohm	
17	10-0104	4	"	" " "	100K ohm	
18	10683/10-0683	2	"	" " "	68K ohm	
19	11104/10-5104	1	"	5% "	100K ohm	
20	11152/10-5152	2	"	" " "	1.5K ohm	
21	11153/10-5153	1	"	" " "	15K ohm	
22	11181/10-5181	1	"	" " "	180 ohm	
23	10-5103	1	"	5% "	10K ohm	
24	11270/10-20P7	1	"	10% "	2.7 ohm	
25	22502/19-311502	1	Trimpot, 5K			
26	30101/28-101101	1	Capacitor, Dipped, Mica,	100 pf		
27	30102/28-101221	2	"	" 220 pf		
28	30331/28-101331	1	"	" 330 pf		
29	34101/27-101104	21	"	Ceramic, .1 uf		
30	34102/27-101102	3	"	.001 uf		
31	34104/27-101103	5	"	.01 uf		
32	32101/21-101104	4	"	Mylar, 10%, .1 uf		
33	35102/24-250105	1	"	Electrolytic, 1 uf, 25V		
34	35103/24-250106	8	"	" 10 uf, 25V		
35	35222/24-250225	1	"	" 2.2 uf, 25V		
36	35472/24-060475	1	"	" 4.7 uf, 6V		
37	35473/24-060476	1	"	" 47 uf, 6V		
38	35509/24-160226	1	"	" 22 uf, 16V		

PARTS LIST SPECIFICATION

Dwg. P/L 000937

Title P.C. BOARD ASSY. - QUACK

sheet 2 of 3

Rev. C

Item	Part No.	Qty.	Description
39	37000/24-160808	1	Capacitor, Electrolytic, 8000 uf, 16V
40	37102/24-250227	1	" " 220 uf, 25V
41	37103/24-250107	2	" " 100 uf, 25V
42	37104/24-250228	1	" " 2200 uf, 25V
43	70000/34-2N3643	8	Transistor, 2N 3643
44	70001/34-2N3644	2	" 2N 3644
45	70004/34-2N5193	1	" 2N 5193
46	71000/31-1N914	10	Diode, 1N 914
47	71001/31-1N4001	4	Diode, 1N 4001
48	71006/31-A14F	2	Diode, 3A, A14F
49	71012/32-1N758	1	Diode, 1N 758, Zener, 10V
50	71013/32-1N746	1	Diode, 1N 746, Zener, 3.3V
51	60000/69-001	1	Switch, DPDT
52	72000/37-7400	7	Integrated Circuit, 7400
53	72001/37-7402	4	" " 7402
54	72002/37-7404	6	" " 7404
55	72003/37-7410	2	" " 7410
56	72004/37-7420	3	" " 7420
57	72006/37-7427	1	" " 7427
58	72009/37-7450	1	" " 7450
59	72010/37-7474	14	" " 7474
60	72012/37-7486	2	" " 7486
61	72014/37-7493	7	" " 7493
62	72015/37-74107	4	" " 74107
63	72016/37-74153	3	" " 74153
64	72017/37-9316	9	" " 9316
65	72018/37-555	1	" " 555
66	72025/37-9322	1	" " 9322
67	72026/37-9602	2	" " 9602
68	72027/37-7408	5	" " 7408
69	72033/37-74165	6	" " 74165
70	72036/37-9314	1	" " 9314
71	72042/37-MFC6040	2	" " MFC 6040
72	72050/37-7413	1	" " 7413
73	72051/37-ua741	1	" " ua 741
74	72048/37-LM380	1	" " LM 380
75	72052/37-RC4136D	1	" " RC 4136 D
76	72019/37-LM309	1	LM 309 K
77	72074/37-2530N	1	Custom ROM, 2530 N
78	75100/72-1610C	2	Screw, Pan Head, Phil., Stainless, #6-32 x 5/8" Lg.
79	75101/75-056	2	Washer, Lock, #6
80	75102/75-016C	2	Washer, Flat, #6
81	75103/75-916S	2	Nut, Hex, #6-32
82	75162/75-044	1	Washer, Split lock, #4
83	75163/75-014S	1	Washer, Flat, #4
84	75164/75-914S	1	Nut, Hex, #4-40
85	75188/75-1408S	1	Screw, Pan Head, Phil., Stainless, #4-40 x 1/2"
86	80086/79-42424	1	Socket, 24 Pin
87	81001/90-101	1	Crystal, 14.318180 mhz
88	83014/78-06001	1	Wakefield Heatsink
89	19112/19-809w7p5	1	Resistor, 10 Watt, Wirewound, 7.5 ohm
90	10682/10-0682	1	" Carbon, 10%, 1/4 Watt, 6.8K ohm

PARTS LIST SPECIFICATION

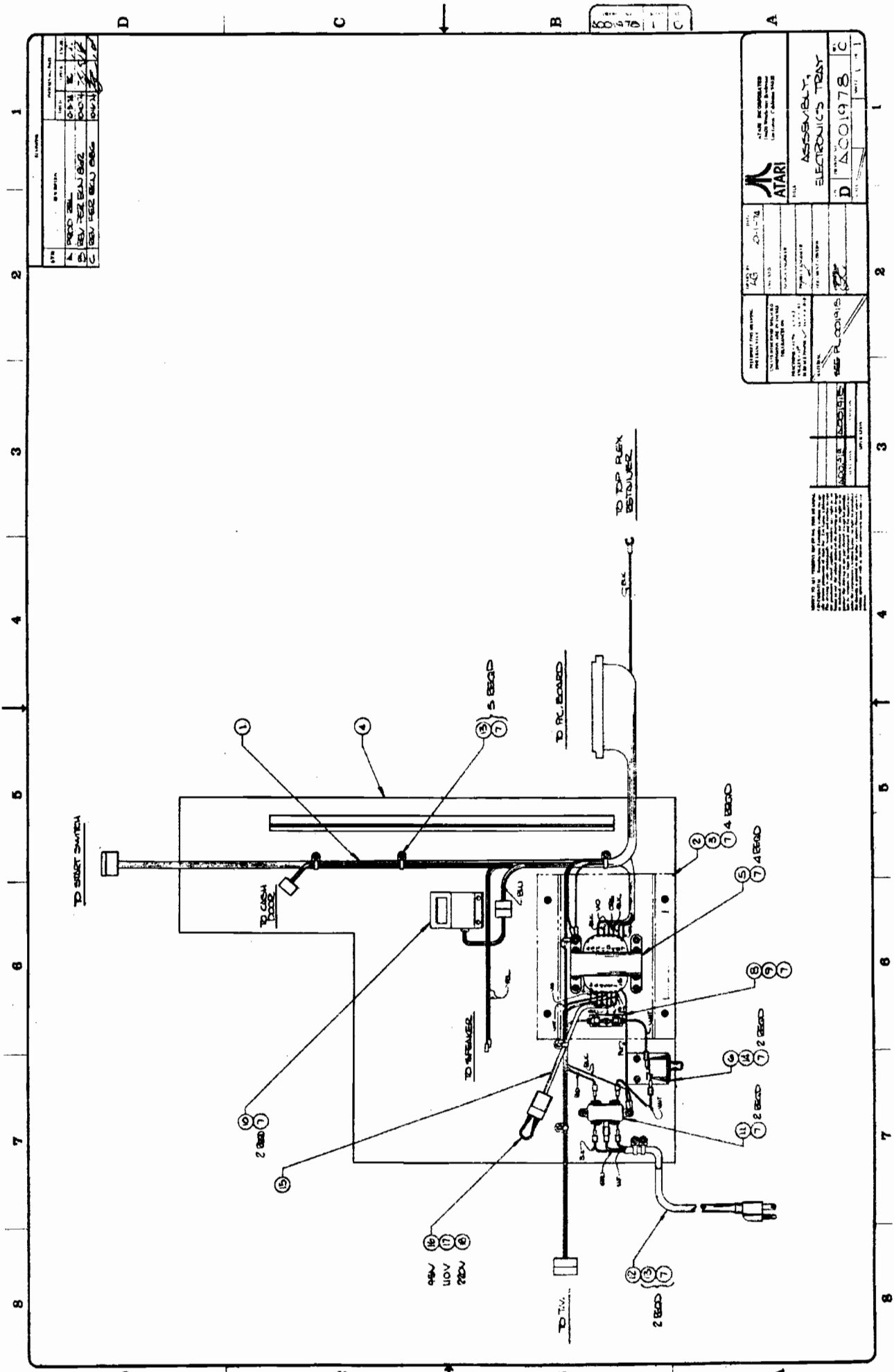
Dwg. P/L 000937

Title P.C. BOARD ASSY. - QUACK

sheet 3 of 3

Rev. C

Item	Part No.	Qty.	Description
91	10823/10-0823	1	Resistor, Carbon, 10%, 1/4 Watt, 82 K ohm
92	/10-0822	1	" " " " 8.2K ohm
93	71009/35-MCR106-1	1	MCR 106-1
94	/37-9300	1	Integrated Circuit, 9300
95	/79-58017	1	Polarized Wafer, Molex #09-60-1061
96	001873	1	Printed Circuit Board



REV	DATE	BY	CHKD
A	03/18/78
B	03/18/78
C	03/18/78

ATARI
 ATARI INCORPORATED
 1000 WILSON AVENUE
 BERKELEY, CALIF. 94702

ASSEMBLY ELECTRONICS TRAYS

DATE: 03-18-78
 TRAY NO: 1001
 TRAY NAME: 1001
 TRAY TYPE: 1001

SEE R-0001'S

DATE: 03-18-78
 TRAY NO: 1001
 TRAY NAME: 1001
 TRAY TYPE: 1001

NOTE: DO NOT TOUCH THE BOARD WITH YOUR FINGERS. USE THE TOOL PROVIDED TO REMOVE THE BOARD FROM THE TRAY. IF YOU MUST TOUCH THE BOARD, USE THE TOOL PROVIDED TO HOLD IT IN PLACE. DO NOT TOUCH THE BOARD WITH YOUR FINGERS. USE THE TOOL PROVIDED TO REMOVE THE BOARD FROM THE TRAY. IF YOU MUST TOUCH THE BOARD, USE THE TOOL PROVIDED TO HOLD IT IN PLACE.

#39



ASSEMBLY TITLE / Assembly Electronics Tray **P/L** 001978

PARTS LIST SPECIFICATION Page 1 of 1

Drawn	
Checked	Mech. Eng.
Proj. Eng.	Elec. Eng.
	REV. C

Rev.	Description	Date	Apprv.	Rev.	Description	Date	Apprv.
A	PROD REV	10/4/74	<i>[Signature]</i>				
B	Rev per ECN 862	10/10/74	<i>[Signature]</i>				
C	Rev per ECN 886	10/17/74	<i>[Signature]</i>				

Item	Part Number	Qty.	DESCRIPTION
1	A001994	1	Assembly, Harness
2	000622	1	Cover, Transformer
3	000871	1	Label
4	A001979	1	Assembly, Tray/Cleat
5	55006/000855	1	Transformer
6	80029/71-2121	2	AC Power Interlock Switch
7	75200/72-6602	22	Screw, SM, Pan Hd., Phil., #6 x 1/2 Lg.
8	80001/79-3201	1	Fuse Holder
9	80002/46-20110	1	Fuse, 1 amp, Slo-Blo
10	80004/47-1001	1	Counter
11	90-3001	1	Filter, Power Line
12	83015/54-041	1	Power Cord, 8'
13	78-25001	7	Cable Clamp
14	83097/000268	2	Bracket, Switch Mounting
15	A001920	1	Harness, Voltage Selection
16	*A001921-01	A/R	Shorting Block, 95V
17	*A001921-02	A/R	Shorting Block, 110V
18	*A001921-03	A/R	Shorting Block, 220V

* Install Shorting Block per Voltage Required



ASSEMBLY TITLE / ASSEMBLY, RIFLE P/LA001840

PARTS LIST SPECIFICATION Page 1 of 1

Drawn
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 Proj. Eng. *[Signature]* Elec. Eng *[Signature]* REV. C

Rev.	Description	Date	Apprv.	Rev.	Description	Date	Apprv.
C	PROD REL/ECN 958	11-19-74	<i>[Signature]</i>				

Item	Part Number	Qty.	DESCRIPTION
1	001847	1	Gun Stock
2	001843	1	Cap, Barrel
3	001846	1	Barrel, Gun
4	001841	1	Bumper
5	001853	1	Adapter, Cable
6	001848	1	Guard, Trigger
7	001942	1	Cable Support
8	001940	1	Clamp, Cable
9	001941	1	Mount, Shock
10	001939	1	Plate, Cable
11	A001852	1	Assembly, Optics
12	A002460	1	Assembly, Harness, Optics
13	A002458	1	Assembly, Harness, Gun
14	A001850	1	Assembly, Trigger
15	82-701	2	Ferrule
16	78-2000109L	54"	Cable, Stripwound
17	75-4103	2	Screw, Set, Cup Point, Allen, Stl, 10-24 x .19 LG.
18	73-1204	2	Screw, Drive, Rd Hd, .12 x .25 LG.
19	73-660707	1	Collar Set
20	75-6806	1	Screw, Sm, Pan Hd, #8 x .38 LG.
21	82-8812	4	Screw, Button Hd, #8-32 x .75 LG.
22	75-020S	3	Washer, Flat, Narrow Pattern, #10
23	82-302	1	Post, 1 1/4" LG.
24	82-8806	1	Screw, Button Hd Socket Cap #8-32 x .38 LG.
25	82-301	1	Post, 2" LG.
26	75-045	4	Washer, Stl, Lock # 1/4
27	75-9155	4	Nut, Stl, Hex # 1/4-20
28	75-5520	4	Bolt, Stl, Carriage # 1/4-20 x 1 1/4 LG.

