



LIST OF ELECTRICAL PARTS			
LEGEND	DESCRIPTION	QTY.	PART NO.
C1	CAPACITOR .0022 MFD. 100 V/	1	199-002-222
C2	" .25 "	3	199-2001-259
C3	" 5.0-20 "	1	199-2904
C4	" 20-20 " 500 V/	1	199-2914
C5	" .00025 " 500 V/	1	199-3001-251
C6	" .01 " 400 V/	1	199-4025-103
C7	" .047 " 400 V/	3	199-4025-473
C8	" .02 " 400 V/	1	199-4025-104
V1	ELECTRON TUBE 6Y3GT	1	1282-5Y3GT
V2	" 6V6GT	2	282-6V6GT
V3	" 12AU7	1	282-12AU7
V4	" 2AX7 OR ECC83	2	282-12AX7
F1	FUSE 2 AMPERE TYPE SAG2	1	320-835-0200
N1	LAMP PILOT MAZDA P47	1	456-
S1	RECEPTACLE MICROPHONE	2	597-7299
S2	AUX.	1	597-12992-01
S3	OUTPUT	1	635-03-09651
R1	RESISTOR 6800 OHM 1/2 WATT	1	600-0080-682
R2	" 100K "	4	600-0080-104
R3	" 1 MEG. "	4	600-0080-105
R4	" 1200 " "	1	600-0080-122
R5	" 1500 " "	1	600-0080-152
R6	" 15K " "	1	600-0080-153
R7	" 330K " "	1	600-0080-334
R8	" 2700 " "	1	600-0080-272
R9	" 33K " "	2	600-0080-333
R10	" 4700 " "	1	600-0080-472
R11	" 470K " "	4	600-0080-474
R12	" 68K " "	2	600-0080-683
R13	" 1K " 1 WATT	1	600-0116-102
R14	" 10K " "	1	600-0116-103
R15	" 4700 " "	1	600-0116-472
R16	" 200 " "	5	600-0080-201
P1	POTENTIOMETER 500K	3	601-61
P2	" 2.5MEG.	1	601-94
SW	SWITCH - A.C.	1	680-192
T1	TRANSFORMER - OUTPUT	1	710-2054
T2	" POWER	1	710-4097

PIN 4 = 4-8 Ω  
 PIN 5 = COM  
 PIN 2 = 70 V

TUBE VOLTAGES			
TUBE	GRID 1	GRID 2	SCREEN
V4 & V2	125VDC	1.5VDC	6.3VAC
V4 & V2	125VDC	1.5VDC	6.3VAC
V3	270VDC	6.3VAC	87VDC
V2 & V2A	6.3VAC	6.3VAC	6.3VAC
V1	250VDC	300VAC	250VDC

NOTE: ALL FILAMENT VOLTAGES MEASURED BETWEEN PINS MARKED 4 AND 5