



CARVER
 SCHEMATIC,
 TUBE AMP

SIZE FSCM NO. **D** DWG. NO. **605-00500-00** REV. **5** SHEET 1 OF 1

R80 - R86 ALL 470K 1/2 W
 C19 - C26 ALL .01 1KV DISK
 D6 - D13 ALL IN400B
 RECTIFIER P.C.B.
 605-0065A-00

TABLE II
SILVER SEVEN PARTS LIST

Resistors

R1	100k, pot, log taper
R2	100k
R3, 136	6.8k
R5	47k, 2W
R6	270k
R7	360 Ω
R8	47 Ω
R9	82k, 10W
R10, 118-120	1m
R12	18k, 7W
R13	24k, 7W
R14	5.1k, 5W
R15, 16	13k, 1W
R19	3.9k
R20, 22, 25, 28, 31, 34, 37, 40, 44, 47, 50, 53, 56, 59, 133	6.8k, 2W
R21, 23, 26, 29, 32, 35, 38, 41, 45, 49, 51, 54, 57, 60	10 Ω , 5W
R24, 27, 30, 33, 36, 39, 42, 46, 48, 52, 55, 58, 61	100 Ω , 5W
R62	5 Ω , 5W
R63	3.3k, 2W
R64	1.1k, 5W
R69, 127	Glo-Bar Varistor
R70	3.9m
R71	1 Ω , 5W, 10%
R72, 111	680 Ω , 2W
R74-77, 123	220k, 2W
R79	.25 Ω , 5W
R80-86	470k, 1/2 W
R88, 115	10k, 1/4 W
R89	2k, 1/4 W
R90	270k, 1/4 W
R91	130 Ω , 2W
R93	200 Ω
R106	10m, 1/4 W
R112	.3 Ω , 25W
R114	100k, 1/4 W
R116	3.6k
R117	1.5k, 1W
R121	200k
R122	9.1k
R124	100
R125	220 Ω , 2W
R126	20 Ω , 2W
R128	150k, 1/4 W, 1%
R129	78.7k, 1/4 W, 1% (selected for 320V DC out)
R130	100k, 1/4 W, 1%
R131	10k, bias, pot WW
R132	1k
R137	91 Ω
R138	1 Ω , 5W, 10%

Capacitors

C1	1 μ F, 425V, WonderCap
C2	22pF
C4	25, 150V
C5, 14, 68	50, 450V

Continued 

TABLE II cont.

C6	Wunder, 1 μ F, 425V	F5	ABC #10A
C7, 8	.47, 630V	F6	ABC #3A
C9	.01	J1, 2	RCA jack
C12	.33 μ F, 250V, 10%	J3	4-pos. speaker terminal
C13	470pF		8 Ω , 4 Ω , 1-2 Ω , COM
C15, 16	10k, 16V	J4	octal socket, power
C17, 18	50 μ F, 150V	K1	12V, .1A
C19-26	.01, 1kV disc	L1	32mH, 2A
C27-30	2k, 450V	P1	octal plug, power
C35, 42	.0047	Q1, 3	2N4123
C46	470, 35V	Q2	2N3055
C47	1,000 μ F, 25V	S1	power on/off, SPST, 20A
C61, 63	.01 μ F	S3	SPST SW
C73	.047, 630V	T1	PR1: 120/240V pri
C76	220pF	T2	SEC: 69V AC, 12V CT, 18V AC, 480V CT AC
C77	680pF		OUTPUT: dual, paralleled
C78, 88, 90	100pF, 1kV		Dynaco A-451
C79	.1 μ F, 250V	V1	12BY7A
C81	.1, 400V	V2, 3, 19	12BH7A
C82	.1, 1kV	V4-18 inclusive	KT-88 or 6550
C83	10k, 10V	V19	12BH7A
C86	.0033 μ F, 1kV		
C89	300pF, 1kV		
Miscellaneous			
CR1	200V, FW bridge		NOTES: Unless otherwise specified.
D1, 14, 18	6A		1. All resistor values are in Ω and are $\frac{1}{2}$ W, 5%.
D6-13	1N408		2. All capacitor values are in μ F.
D15-17	1N4004		3. Last used: R138, C90, P1, D26, F6, Q3, K1, L1, T2, J4, V19, WP-8, S3, CR1.
D20, 21	1N4749A, 24V		4. Not used: R4, 11, 17, 18, 65-68, 73, 78, 92, 94-105, 107-110, 113, 134, 135; C3, 10, 11, 31-34, 36-41, 43-45, 48-60, 62, 64-67; 69-72, 74, 75, 80, 84, 85, 87; D2-5, 19, 23; F3, 4; S2.
D24-26	3XIN4760A, zener		5. Includes 605-00655-00 relay PCB and 605-00654-00 rectifier PCB.
D22	1N4764A, 100V, zener		
F1, 2	AGC 1.25A		