	Parts:			pg.
Sovtek 5AR4		Quantity	Cost	Sub Tota
Sovtek 12AX7WA Normal Channel 1	Sovtek 5AR4	<u> </u>	\$17.50	\$17.50
Sovtek 12AX7WA Normal Channel 1	Matched Pair Tesla/JJ 6L6GC	1	\$35.00	\$35.00
Sovtek 12AX7WA Vibrato Channel 1	Sovtek 12AX7WA Normal Channel	1		\$15.00
Tesla/JJ 12AT7 Reverb Driver 1 \$10.00 NOS Philips 12AT7 Phase Inverter 1 \$25.00 Electrolytic Caps 100uf / 350v Sprague (Power Supply) 2 \$15.00 20uf / 500v Sprague (Power Supply) 3 \$12.50 25uf / 25v Sprague (Cathode Bias) 7 \$2.50 100uf / 100v Sprague (Bias Supply) 1 \$5.00 Signal Caps 0.1uf /600v Orange Drop (Output Grid) 2 \$2.90 0.033uf /600v Orange Drop (Vibrato Tone Recovery Output) 1 \$2.20 0.001uf /600v Orange Drop (Phase Input) 1 \$1.40 Resistors (2% Metal Film) 1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50	Sovtek 12AX7WA Vibrato Channel	1		\$15.00
Tesla/JJ 12AT7 Reverb Driver 1 \$10.00 NOS Philips 12AT7 Phase Inverter 1 \$25.00 Electrolytic Caps 1 \$25.00 100uf / 350v Sprague (Power Supply) 2 \$15.00 20uf / 500v Sprague (Power Supply) 3 \$12.50 25uf / 25v Sprague (Cathode Bias) 7 \$2.50 100uf / 100v Sprague (Bias Supply) 1 \$5.00 Signal Caps 0.1uf /600v Orange Drop (Output Grid) 2 \$2.90 0.033uf /600v Orange Drop (Vibrato Tone Recovery Output) 1 \$2.20 0.001uf /600v Orange Drop (Phase Input) 1 \$1.40 Resistors (2% Metal Film) 2 \$0.50 1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50	Tesla/JJ 12AX7A Vibrato and Reverb Recovery Tubes	2	\$12.00	\$24.00
NOS Philips 12AT7 Phase Inverter		1		\$10.00
100uf / 350v Sprague (Power Supply) 2 \$15.00	NOS Philips 12AT7 Phase Inverter	1		\$25.00
100uf / 350v Sprague (Power Supply) 2 \$15.00 20uf / 500v Sprague (Power Supply) 3 \$12.50 25uf / 25v Sprague (Cathode Bias) 7 \$2.50 100uf / 100v Sprague (Bias Supply) 1 \$5.00 Signal Caps 0.1uf /600v Orange Drop (Output Grid) 2 \$2.90 0.033uf /600v Orange Drop (Vibrato Tone Recovery Output) 1 \$2.20 0.001uf /600v Orange Drop (Phase Input) 1 \$1.40 Resistors (2% Metal Film) 1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 1 \$10.00 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50	Floatrolutio Conc			
20uf / 500v Sprague (Power Supply) 3 \$12.50 25uf / 25v Sprague (Cathode Bias) 7 \$2.50 100uf / 100v Sprague (Bias Supply) 1 \$5.00 Signal Caps 0.1uf /600v 2 \$2.90 0.033uf /600v Orange Drop (Output Grid) 2 \$2.90 0.001uf /600v Orange Drop (Phase Input) 1 \$1.40 Resistors (2% Metal Film) 1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50		2	\$15.00	\$30.00
25uf / 25v Sprague (Cathode Bias) 7 \$2.50 100uf / 100v Sprague (Bias Supply) 1 \$5.00 Signal Caps 2 \$2.90 0.1uf /600v Orange Drop (Output Grid) 2 \$2.90 0.033uf /600v Orange Drop (Vibrato Tone Recovery Output) 1 \$2.20 0.001uf /600v Orange Drop (Phase Input) 1 \$1.40 Resistors (2% Metal Film) 1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50				\$30.00 \$37.50
100uf / 100v Sprague (Bias Supply) 1				\$17.50 \$17.50
Signal Caps 2 \$2.90 0.1uf /600v Orange Drop (Output Grid) 2 \$2.90 0.033uf /600v Orange Drop (Vibrato Tone Recovery Output) 1 \$2.20 0.001uf /600v Orange Drop (Phase Input) 1 \$1.40 Resistors (2% Metal Film) 1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50		-		\$5.00
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Resistors (2% Metal Film)		1		\$2.20
1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50	0.001uf /600v Orange Drop (Phase Input)	1	\$1.40	\$1.40
1K and 4.7K ohm 1W (Power Supply) 2 \$0.50 470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief 1 \$10.00 Standby and on/off switches 2 \$5.50	Resistors (2% Metal Film)			
470 ohm 1W (Screen) 2 \$0.50 1.5K ohm 1/2W (Output Grid) 2 \$0.30 Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief Standby and on/off switches 2 \$5.50		2	\$0.50	\$1.00
1.5K ohm 1/2W (Output Grid) Miscellaneous 18g 3 prong 12ft power cord, ground eyelet and strain relief Standby and on/off switches 2 \$0.30 1 \$10.00 2 \$5.50				\$1.00
18g 3 prong 12ft power cord, ground eyelet and strain relief1\$10.00Standby and on/off switches2\$5.50				\$0.60
18g 3 prong 12ft power cord, ground eyelet and strain relief1\$10.00Standby and on/off switches2\$5.50				
Standby and on/off switches 2 \$5.50				
				\$10.00
2A Slow Blow Fuse 1 \$1.00				\$11.00
	2A Slow Blow Fuse	1	\$1.00	\$1.00
		1		
Parts Total	Porto Total			\$265.50

Final Evaluation:	pg. 2
	Hrs Labor
Complete cleaning of chassis. Tighten all nuts, bolts, screws. Clean and lube all pots, jacks and switches. Clean and tighten all tube sockets, socket pins. Remove and clean rear faceplate.	1.5
Replace AC cord with new 3 prong cord	0.75
Perform a complete cap job	2
Replace grid and screen resistors	0.25
Replace output and interstage coupling caps	1
Replace Standby and on/off switches	0.25
Retube, set bias, burn in and voice amp	1
Final Test Results	
That rest results	
Completed:	6.75
Total Labor (Hrs.)	6.75
Total Cost Parts:	\$265.50
Labor: @ \$45/hr	\$303.75
Ship Amp Chassis Back to Customer:	\$40.00
Total:	\$609.25