Same as Mach 3, except as follows:

Due to the increase in power, more attention must be paid to the tuning. Tuning for resonance or maximum must be done more exactly. At this power level (approximately 600 watts input), even a little off resonance or maximum meter and bulb indication can cause severe damage to the output tubes.

The more exact you are in tuning, the more you will lengthen the life of your amplifier.

The meter located on the front panel is a relative output meter and is used for tuning purposes only.

In some areas, line voltages are higher than 120 VAC. In such cases of high input voltage, the plate dissipation of the tubes will be far in excess of rated value. The result, shortened tube life, arcing tubes, blown fuses, blown diodes, blown filters, and in cases where units have been overfused, the power transformer itself can be blown out. Occasionally there will be no indication on the meter, but the red light will glow properly. Usually this is caused by a mismatch in the antenna system.

Do not attempt to operate under these mismatched conditions or severe damage to the unit will result, as the great amount of R. F. produced by the Kris 3+3 will have nowhere to go, except to circulate within the unit itself. The resultant heat rise will cause severe damage to all components.

Your Kris 3+3 Linear was bench-tested no less than three times at the factory to give approximately 220 watts output with as little as 3 watts input, depending on line voltages. Under no circumstances drive the linear with more than 5 or 6 watts. If this linear or any linear is over-driven, the results are usually shortened tube life, downward modulation, mushy or distorted audio. Use extreme caution when attempting service, as the voltages therein are lethal.

SYMBOL	DESCRIPTION
R7	Res 100K 1/2-20
R9 R10 R11	Res 330-1-20
R1	Res 82K 1/2-10
R3	Res 1K 2-20
R4 R5 R6	Res 100K-2-20
R2	Res 560-2-10
C1 C2 C4 C11 C12 C17	Cap .001MFD-3K
C9 C10	Cap 10MFD 450V
C6 C7 C8	Cap 30MFD-500V
C5	Cap 10MFD-50V
C14	Var Cap V2393
C3 C13	Var Cap V2394
C15 C16 C18	Trimmer 463
T1	XFMR 93-P-11
RFC 4 6 8	Choke 100UH
RFC 2	Choke 3.6UH
RFC 1	Choke 192UH
RFC 3	Choke 8.3UH
D6	Diode 1N3064
D1 2 3 4 5	Diode 1500PIV-1A
RL1	Relay 3PDT 115V
M	Meter 0-500
F1	Fuseholder
F	Fuse 10 Amp
PL2	Pilot Lite Red
PL1	Pilot Lite Green
P.B.1-2	Bulb BB 6-8V