

Radford MA-25 - Early version - GZ34 rectifier,
S/N 6310225 - cathode bias 470Ω resistors.

- Electrolytic capacitors slowly reformed. 2 weeks.
- Transformers dehumidified (8 months!)
- Amplifier working 100%.
- KT88, GZ34 test as new, KT88 superbly matched.
- KT88 both draw about 77mA. (37V across 470Ω res.)

Full Power Test 25W RMS (40V Peak-Peak sine) 8Ω.
20Hz — 20kHz clean sine wave 25W RMS
10Hz is good at 3 watts. 30W clipping

High freq. rolloff - 3db 45kHz @ 6 watts
- 6db 80kHz

Gain: 0.5 volts input gives 14 volts out. 25W @ 8Ω

Notes:-

- * Capacitor C1 was short circuit
It's twin, C18 is OK and not used in amp.
- So C18 has been connected as C1
- * Amplifier requires jumper plug to switch 'on'. (remote on/off feature)
- * Electrolytic caps are 60 years old!
- and could fail at any time.
- * Amplifier should be described "for restoration, as-is, tested as working well but could fail at any time!"
- * Put some CRC on main capacitor skin? (corroding on top...)
- * MAIN: Output tx good, mains TX good. Values good.
Sold as is for restoration.

