

## ROWEMEISTERS - MARANTZ PM66 KI MODS 2006/08

### MAIN L/R AMP

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#### PSU

- FITTED SECOND KI TX (NOW RUNNING 2) VA approx 500VA
- REPLACED BRIDGE RECTIFIER (D801) WITH 4X MBR20 20A SCHOTTKY DIODES
- REPLACED C801 C802 WITH 56V 22000uF SILMICS (coke cans)
- ADDED 63V 4700uF MUNDORF HC across C801 C802
- REPLACED C717 C718 C719 WITH 50V 1000uF BLACK GATE *STD* TYPE
- REPLACED C720 WITH 16V 220uF BLACK GATE *STD*
- MOVED Q801 Q802 ONTO HEATSINK

#### INPUT

- TKD CP-2500 (ko-on) PRECISION 50K DUAL LOG - [SPEC HERE](#) and [HERE](#)
- FITTED QUALITY PURE SILVER CMC RCA
- REPLACED C701 C702 WITH 400V 6.8uF MUNDORF SUPREME (audio in)
- REPLACED C705 C706 WITH 16V 100uF BLACK GATE *N* TYPE (feedback)
- REPLACED C707 C708 WITH 150pF SILVER MICA 1% TOL
- REPLACED C709 C710 WITH 100pF SILVER MICA 1% TOL
- WIRED DIRECT FROM INPUT PCB TO VOL POT AND THEN DIRECT TO AMP PCB WITH KIMBER WIRE (TAPE LOOPS, SOURCE DIRECT AND BALANCE BYPASSED)

#### OUTPUT

- REPLACED C751 C752 WITH 16V 220uF SILMICS (ON BIAS CIRCUIT)
- REPLACED R755 R756 WITH 2K 24 TURN PRECISION POT (ON BIAS CIRCUIT)
- REPLACED C753 C754 C755 C756 WITH 120pF SILVER MICA 1% TOL
- REPLACED INTERNAL OUTPUT WIRE WITH [KIMBER 4TC](#)
- UPGRADED WITH UBER HEATSINKS
- ADJUSTED OUTPUT IDLE FROM 14mV (70mA) to 30mV (150mA)

NOTE – VOLTAGE TO OUTPUT IS NOW 46V (WAS 38V) THEREFORE THE OUTPUT WATTAGE SHOULD BE 80W INTO 8 ohm AND 100W INTO 4 ohm.

#### OTHER

- FITTED CHASSIS AND LID WITH DAMPING MATERIAL
- UNIT SITS ON OAK CONE FEET

#### EXTERNAL

- [KIMBER 8TC](#) SPEAKER CABLE
- ATC [SCM40](#)

**WEIGHT – 12.82 Kg**

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