

ABNORMAL TEST RESULTOF MODEL MMC75U-4/MMC75A-4

DRAWING NO.: BEE- 0004

DATE: May 31, 1986

ENGINEER: T. Imasho

TESTING EQUIPMENT:

DC Current Meter --- YEW (Yokogawa Electric Works Ltd.)
TYPE 2051 Class 1.0AC Voltage Meter --- YEW
TYPE 2052 Class 1.5Digital Multimeter --- HP (Hewlett Packard)
3465ADigital AC Meter --- YEW
TYPE 2504

ABNORMAL TEST OF MODEL MMC75U-4/MMC75A-4

SHORT TEST RESULT

	Component	Comment	Output Voltage (V)	Input Current (A)
1	D1	Nothing changed.	5 +12 -12	1.73
2	C1	Fuse F1 was blown out. No output voltage of all.	5 → 0 +12 → 0 -12 → 0	1.73 → 0
3	C8	No output voltage of all.	5 → 0 +12 → 0 -12 → 0	1.73→0.2
4	D2	Fuse F1 was blown out. No output voltage of all.	5 → 0 +12 → 0 -12 → 0	1.73 → 0
5	TR1 (G - S)	No output voltage of all.	5 → 0 +12 → 0 -12 → 0	1.73→0.2
6	TR1 (D - G)	ZD1 was opened. R6 was opened. TR3 was broken down with shorted between C-E. No output voltage of all.	5 → 0 +12 → 0 -12 → 0	1.73 → 0
7	ZD4	Nothing changed.	5 +12 -12	1.73