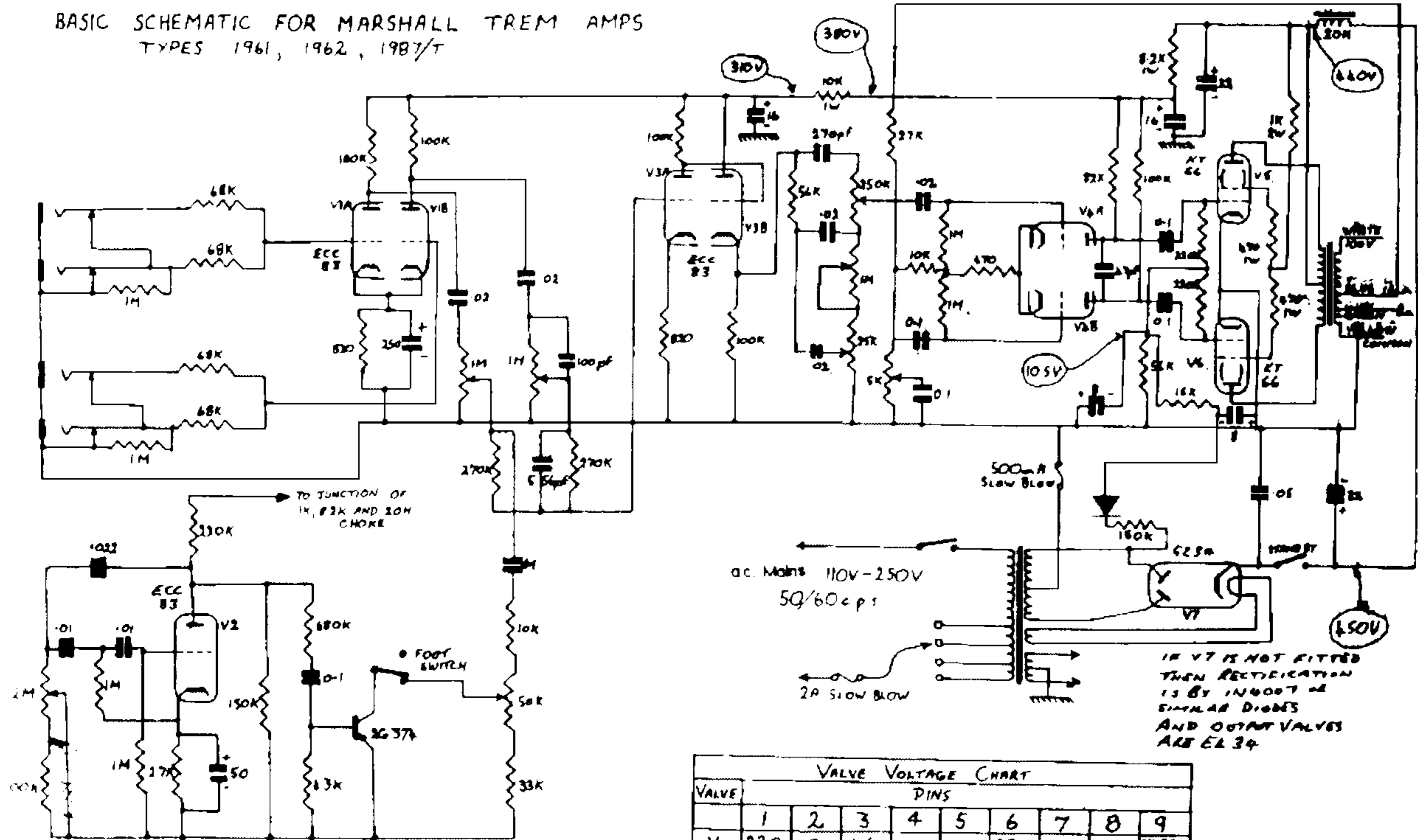


JTM 45

BASIC SCHEMATIC FOR MARSHALL TREM AMPS TYPES 1961, 1962, 1987/T



IF V7 IS NOT FITTED
THEN RECTIFICATION
IS BY IN007 OR
SIMILAR DIODES
AND OUTPUT VALVES
ARE EL 34

VALVE VOLTAGE CHART

VALVE	PINS								
	1	2	3	4	5	6	7	8	9
V1	220	0	1.6			220	0	1.6	30 AC HEATER 30V AC HEATER
V2	140	0	1.2	310V					
V3	190	0	1.1	HEATER		310	190	190	3V AC
V4	250	+	40	HEATER		250	+	40	HEATER
V5		AC HEATER	430	440	HEATER				
V6		AC HEATER	430	440	HEATER				
V7		HEATER		360V		360V AC		450	

ALL RESISTORS ARE 1/2 WATT UNLESS OTHERWISE STATED
ALL VOLTAGES MEASURED TO CHASSIS UNDER NO
SIGNAL CONDITIONS WITH AN AVO MODEL B Mx II
METRA SENSITIVITY 20,000 Ω/V