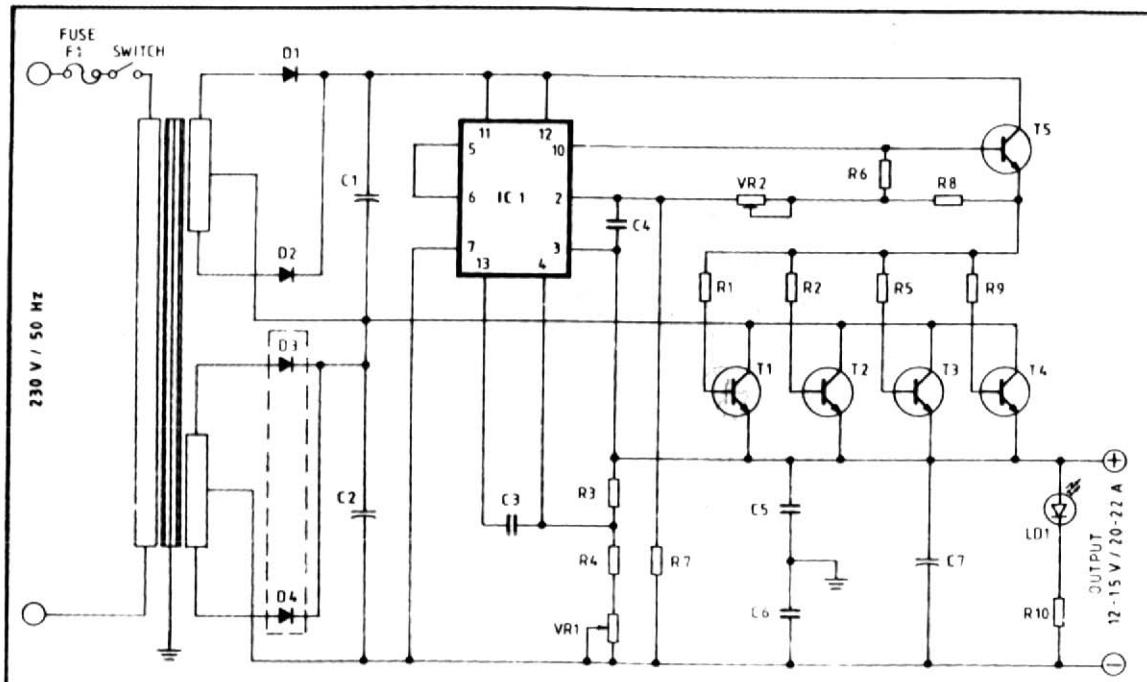

R1	2.2Ω/1/2W	T1	2N 3055
R2		T2	
R3	1.2K	T3	
R4	1K	T4	
R5	2.2Ω/1/2W	T5	TIP 31A
R6	470Ω		
R7	4.7K		
R8	120Ω	C1	1000/16V
R9	2.2Ω/1/2W	C2	10000/25V x 2
R10	1K2	C3	0.001
		C4	
D1	1N5402	C5	0.01
D2		C6	
D3	35A RECT	C7	47/25V
D4			
IC1	723	LD1	RED LED 5mm
F1	3A		

VR1 - VOLTAGE ADJUST POTENTIMETER 1K

VR2 - CURRENT LIMIT PRESET 1K

ALL RESISTORS 1/4W ±5% AND ALL CAPACITORS IN MICRO FARADS UNLESS OTHERWISE SPECIFIED

SCHEMATIC CIRCUIT DIAGRAM OF POWER SUPPLY 12-15V/20-22 A.(N)

S.I.P.L.	MODEL 20-22A
DATE: 7-11-92	DRN BY TORASKAR