

26.05.2020

# THE CHIMP

		Measured	Calculated		
		Line Heaters		232 V AC 6,3 V AC	
V4	EZ80	Pin 1 Anode		120 V AC	
		Pin 7 Anode		127 V AC	
		Pin 3 Cathode		277 V DC	
HT		Choke B+1		204	34 mA
	B+1	OT		270 V DC	
	B+2	R B+2	I (R B+2)	1000 Ohm	10 mA
	B+2	Screensupply EL95		260 V DC	
	B+3	R B+3	I (R B+3)	1000 Ohm	6 mA
	B+3	6N2P supply		253 V DC	
	B+4	R B+4	I (R B+4)	3300 Ohm	2 mA
	B+4	EF86 supply		245 V DC	
	B+5	Heater Elevation		35 V DC	
V3	EL95	Pin 5 Anode	Anode Voltage	258 V DC	249 V DC
		R G2	Screen Current	500 Ohm	
		Voltage across R G2	Screen Current	2,5 V DC	5 mA
	Pin 6	Screen	Screen Voltage	256 V DC	247 V DC
	Pin 1	G1		0 V DC	
		RC		333 Ohm	
	Pin 2	Cathode, G3	Cathode Current	9,0 V DC	27 mA
			Anode Current		22 mA
			Plate Dissipation	5,4 W	91%
V2	6N2P	Pin 1 Anode		253 V DC	
		Pin 2 Grid		145 V DC	
		Pin 3 Cathode		145 V DC	
		Pin 6 Anode		145 V DC	
		Pin 7 Grid		0 V DC	
		Pin 8 Cathode	820	0,8 V DC	1 mA
V1	EF86	Pin 1 G2		107 V DC	
		Pin 3 Cathode	680	1,6 V DC	2 mA
		Pin 6 Anode		106 V DC	
		Pin 8 G3		1,6 V DC	
		Pin 9 G1		0 V DC	