

# MURPHY - A36

## CIRCUIT DIAGRAM

TABLE OF VOLTAGES

COMPONENT	TYPE	ELECTRODE	TEST P'NT	SQU'RE	VOLTAGE	
					No Signal	Strong Signal
V1	Mazda AC/TP	Pentode Anode	17	12 J	150	208
		Screen	15	12 J	150	210
		Cathode	16	12 K	4	1
		Triode Anode	18	12 K	75	75
V2	Mazda AC/VP2	Anode	28	15 J	220	234
		Screen	23	14 J	185	221
		Cathode	27	14 J	3	1
V3	Mazda V914	Cathode	40	16 G	N.S. on 16 N.S. off 8	18 9
V4	Mazda AC/2Pen	Anode	50	6 J	200	214
		Screen	55	6 K	220	236
		Cathode	48	6 K	N.S. on 16 N.S. off 8	19 9
V5	Mazda AC/VP2	Anode	60	6 D	127	161
		Screen	59	7 D	200	215
		Cathode	61	7 D	3	1
V6	Mazda AC/TH1	Hexode Anode	64	7 F	190	215
		Screen	63	6 F	88	90
		Cathode	66	7 F	3	3
V7	Mazda UU4	Triode Anode	65	7 G	63	65
		Cathode	55	21 H	220	236
Tuning Indicator	Mazda AC/ME	Anode	55	35 R	220	236
		Anode	43	36 S	32	58
		Cathode	38	35 S	N.S. on 12 N.S. off 8	13 9

