

Sym.	Description	Amt.
C101, 111, 201, 301, 302	cap, paper, .25mf - 400V.	5
C102, 103	Wimmer, 3-13mf	2
C104	cap, 1000mf	1
C105	cap, 100mf	1
C106, 203	cap, elec, 50mf - 25V.	2
C107	cap, elec, 8mf - 350V.	1
C108, 110, 112, 114, 115, 116, 207, 208, 307	cap, paper, .1mf - 400V.	9
C109	cap, 680mf	1
C202	cap, elec, 2X.5mf - 450V.	1
C203	cap, 500mf	1
C204	cap, paper, .5mf - 400V.	1
C205	cap, bathub, .5mf - 400V.	1
C206, 308	cap, paper, .025mf - 400V.	2
C304	cap, .0025mf	1
C305	cap, 270mf	1
C306	cap, .25mf	1
C401	cap, elec, 3X10mf - 450V.	1
C402	cap, elec, 2X.5mf - 1500V.	1
C501	cap, paper, .01mf - 2000V.	1
F401	fuse, 2 amp.	1
I401	447 pilot light.	1
J101	vertical input.	1
J102	horizontal input.	1
J201	ground.	1
J202	ground.	1
J203	ground.	1
J301	line frequency.	1
J302	external sync.	1
J501	intensity modulation.	1
L101, 102	coil, 1 millihenry.	2
L101, 103	res, 3.3M ohm, 1/2W.	2
R102, 129	res, 47 ohm, 1/2W.	2
R104	res, 360K ohm, 1/2W.	1
R105	res, 33K ohm, 1/2W.	1
R106	res, 330 ohm, 1/2W.	1
R107	res, 3.3K ohm, 1/2W.	1
R108	pot, 5K ohm, miniature.	1
R109	res, 3.9K ohm, 1/2W.	1
R110, 204, 207, 309, 312	res, 47K ohm, 1/2W.	5
R111, 203	pot, 5K ohm.	2
R112, 118, 122, 124, 125, 201, 208, 508, 509, 510, 511, 513, 514	res, 1M ohm, 1/2W.	13
R113	res, 680 ohm, 1/2W.	1
R114, 123, 305	res, 470 ohm, 1/2W.	3
R115, 130, 131	res, 39K ohm, 1/2W.	3
R116	res, 6.2K ohm, 1/2W.	1
R117, 211, 311	res, 47K ohm, 1/2W.	3
R119	res, 220 ohm, 1/2W.	1
R120	res, 10K ohm, 1/2W.	1
R121, 314	res, 20K ohm, 1/2W.	2
R126, 127, 402	res, 22K ohm, 1/2W.	3
R128, 202	res, 4.7K ohm, 1/2W.	2
R205, 310	res, 3.6K ohm, 1/2W.	2
R206, 306, 403, 405	res, 100K ohm, 1/2W.	4
R209	res, 2.7K ohm, 1/2W.	1
R210	res, 18K ohm, 1W.	1
R301, 404	res, 220K ohm, 1/2W.	2
R302, 303	res, 2.2M ohm, 1/2W.	2
R304	pot, 100K ohm.	1
R307	dual pot, 1 and 8M ohm.	1
R308	res, 680K ohm, 1/2W.	1
R313, 503	pot, 1M ohm.	2
R401	res, 1K ohm, 2W.	1
R505, 506, 507	res, 470K ohm, 1/2W.	3
R501	pot, 50K ohm.	1
R502, 504	res, 100K ohm, 1W.	1
R512, 515	dual pot, 4M ohm.	2
S101	switch, rotary, 2 pole - 4 pos.	1
S301	switch, rotary, 1 pole - 4 pos.	1
S302	switch, rotary, 2 pole - 3 pos.	1
S303	switch, rotary, 4 pole - 4 pos.	1
S401	switch, slide, 1 pole - 2 pos.	1
T401	transformer, power.	1
V101	tube, 6J5.	1
V102	tube, 12AU7.	1
V103, 104, 203	tube, 6SN7.	3
V201	tube, 6CA.	1
V202	tube, 6SL7.	1
V301	tube, 5Y3.	1
V401, 402	tube, 5Y3.	2
V501	tube, 7F7.	1
W401	line cord.	1

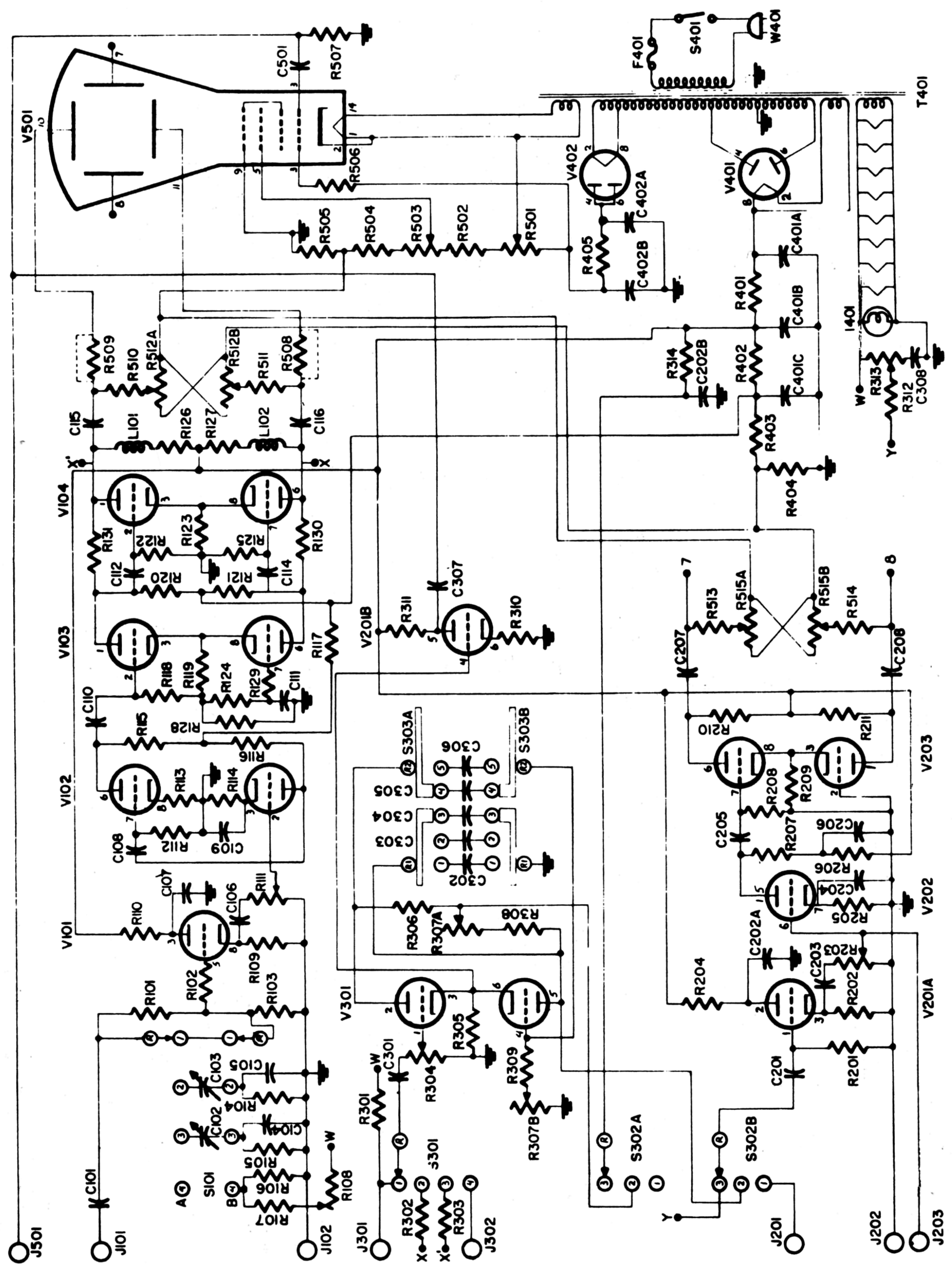


Fig. A-1. — Schematic of Eico Model 470.

Courtesy of Eico.