

# SIGNATURE REVERB AMPLIFIER (YSR-2) OPERATING INSTRUCTIONS

## GENERAL INSTRUCTIONS

1. The YSR-2 is a self contained speaker amplifier unit, specially designed for electric guitar. It can be used for other electric musical instruments with the exception of electric bass guitar. Simply plug it into a 110-120 volt 60 cycle wall outlet and turn on the switch on the front panel. The pilot light will go on to show the amplifier is operative.
2. Plug your instrument into one of the input jacks on the front panel and go! See below for use and description of controls.

## Note

1. The YSR-2 is a solid state amplifier which is ready for use within 15 seconds of turning on the power switch.

## USE OF CONTROLS - FRONT PANEL

Important-- In order to have this unit operate like any two channel amplifier, please set the Master Gain Control (or Master Volume Control) at 10 to start with.

### A. Channel I (Normal Channel)

1. Two inputs - top input, low gain  
bottom input, high gain
2. Bright switch - enhances the highs when it is in the boost position
3. Volume, Treble, and Bass Controls - the operation of these controls is obvious but the range is wide. Set the controls at 3 to start with, then adjust to suit.

### B. Channel II (Effects Channel)

1. Two Inputs - top input, low gain  
bottom input, high gain
2. Bright switch - enhances the highs when it is in the boost position
3. Volume, Treble, and Bass Controls - (see A-3 above)
4. Reverb Control - from no reverb to full reverb
5. Tremolo Speed Control - adjusts the speed of the tremolo effect

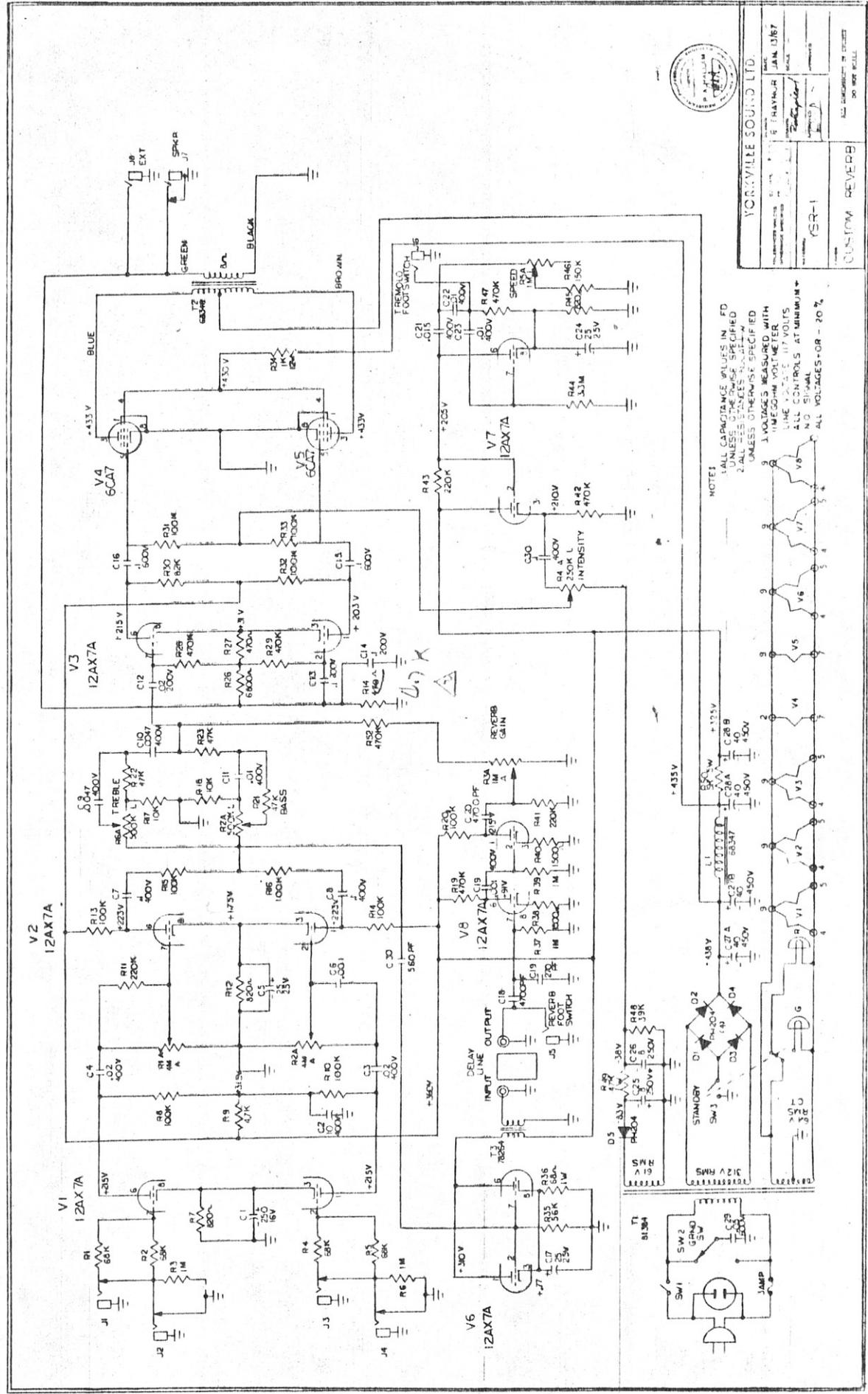
Continued.....

6. Tremolo Intensity Control - from no tremolo to full pulsating tremolo
- .C. Master Gain Control - (Studio Stage Control) controls the output volume from both channels. Start at the ten position in order for the amplifier to operate like a regular 2 channel amplifier. Now by adjusting this control you can eliminate hiss and hum (if it is noticeable) without affecting the tone. This is a very useful feature when used in the recording studio. Please remember that the control must be used at all times. If it is set at zero, no sound will emit from the amplifier.
1. Accessory Plug - may be used to run other amplifiers or equipment up to 200 watts. It is not switched or fused.
  2. Fuse - replace with a 2 amp
  3. Ground Switch - to reverse the polarity of the AC line and minimize hum
  4. Reverb Footswitch Jack - plug in footswitch here for remote shut off of reverb. NOTE\*\* Tremolo will function without footswitch.
  5. Tremolo Footswitch Jack - plug in footswitch here for remote shut off of tremolo. Note\*\* Tremolo will function without footswitch.
  6. Extension Speaker Jack - plug in an extra speaker cabinet (preferably one with an 8 ohm impedance) to add another sound source. If you wish to operate the amplifier into extension speaker only, the internal speakers may be disconnected. The jack for the internal speakers is on the bottom of the amplifier chassis behind the wood back panel.

NOTES

- A) The amplifier may be operated indefinitely with no speaker without damage but avoid long duration short circuits on speaker line.
- B) The open back allows storage for the footswitches and the cord.
- C) In case the reverb does not work be sure to check the connecting cables to the reverberation line. They are to be found connected to the chassis and the reverberation line via RCA jacks. If they are disconnected, be sure to re-connect them properly since two cables are employed and you could easily cross them up.

Old YSR-1  
 with Rev. drive x frmr A choke



YORKVILLE SOUND LTD.

NAME: E. THAYER  
 JAN. 1967

MODEL: YSR-1

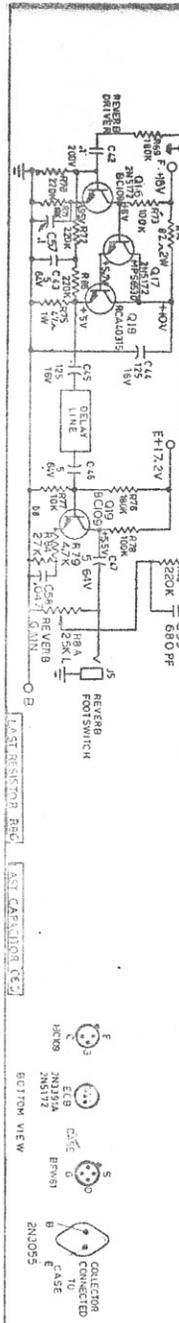
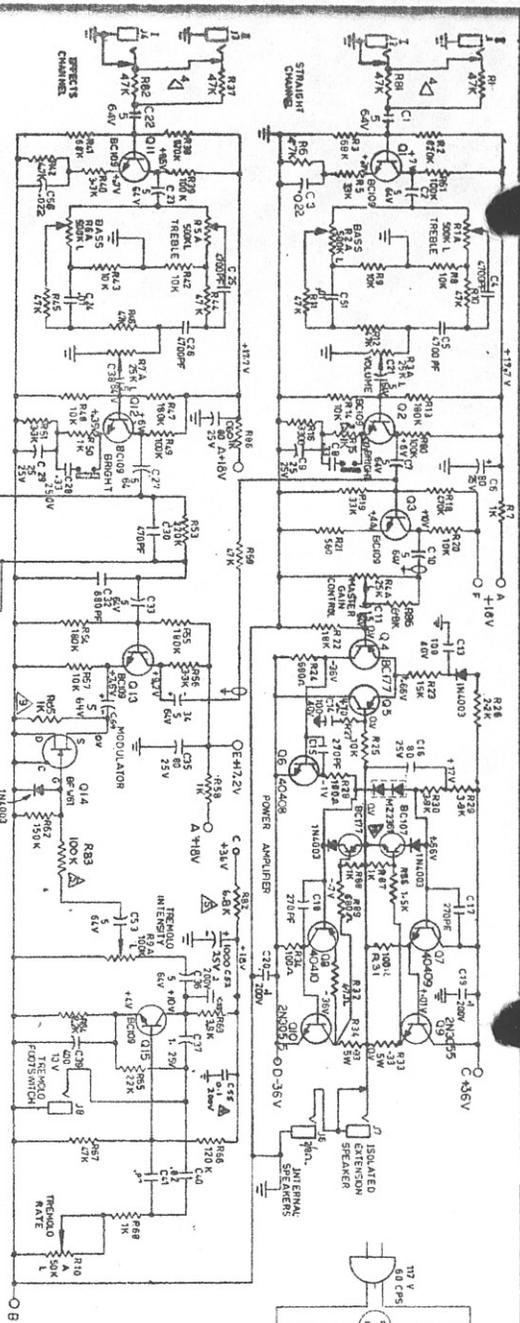
ALL DIMENSIONS IN INCHES  
 320 MORE SCALE

CUSTOM REVERB

NOTE:  
 1. ALL CAPACITANCE VALUES IN PD  
 UNLESS OTHERWISE SPECIFIED  
 2. ALL RESISTANCE VALUES IN PD  
 UNLESS OTHERWISE SPECIFIED  
 3. VOLTAGES MEASURED WITH  
 1 MEG OHM VOLTMETER  
 4. ALL CONTROLS AT MINIMUM  
 5. NO SIGNAL  
 6. ALL VOLTAGES ± 0.5%







P.C. NO.	REVISION	DATE	BY
0-487	1	0-2-71	TK
0-488	2	12-2-71	TK
0-489	3	12-2-71	TK
0-490	4	12-2-71	TK
0-491	5	12-2-71	TK
0-492	6	12-2-71	TK
0-493	7	12-2-71	TK
0-494	8	12-2-71	TK
0-495	9	12-2-71	TK
0-496	10	12-2-71	TK
0-497	11	12-2-71	TK
0-498	12	12-2-71	TK
0-499	13	12-2-71	TK
0-500	14	12-2-71	TK
0-501	15	12-2-71	TK
0-502	16	12-2-71	TK
0-503	17	12-2-71	TK
0-504	18	12-2-71	TK
0-505	19	12-2-71	TK
0-506	20	12-2-71	TK
0-507	21	12-2-71	TK
0-508	22	12-2-71	TK
0-509	23	12-2-71	TK
0-510	24	12-2-71	TK
0-511	25	12-2-71	TK
0-512	26	12-2-71	TK
0-513	27	12-2-71	TK
0-514	28	12-2-71	TK
0-515	29	12-2-71	TK
0-516	30	12-2-71	TK
0-517	31	12-2-71	TK
0-518	32	12-2-71	TK
0-519	33	12-2-71	TK
0-520	34	12-2-71	TK
0-521	35	12-2-71	TK
0-522	36	12-2-71	TK
0-523	37	12-2-71	TK
0-524	38	12-2-71	TK
0-525	39	12-2-71	TK
0-526	40	12-2-71	TK
0-527	41	12-2-71	TK
0-528	42	12-2-71	TK
0-529	43	12-2-71	TK
0-530	44	12-2-71	TK
0-531	45	12-2-71	TK
0-532	46	12-2-71	TK
0-533	47	12-2-71	TK
0-534	48	12-2-71	TK
0-535	49	12-2-71	TK
0-536	50	12-2-71	TK
0-537	51	12-2-71	TK
0-538	52	12-2-71	TK
0-539	53	12-2-71	TK
0-540	54	12-2-71	TK
0-541	55	12-2-71	TK
0-542	56	12-2-71	TK
0-543	57	12-2-71	TK
0-544	58	12-2-71	TK
0-545	59	12-2-71	TK
0-546	60	12-2-71	TK
0-547	61	12-2-71	TK
0-548	62	12-2-71	TK
0-549	63	12-2-71	TK
0-550	64	12-2-71	TK
0-551	65	12-2-71	TK
0-552	66	12-2-71	TK
0-553	67	12-2-71	TK
0-554	68	12-2-71	TK
0-555	69	12-2-71	TK
0-556	70	12-2-71	TK
0-557	71	12-2-71	TK
0-558	72	12-2-71	TK
0-559	73	12-2-71	TK
0-560	74	12-2-71	TK
0-561	75	12-2-71	TK
0-562	76	12-2-71	TK
0-563	77	12-2-71	TK
0-564	78	12-2-71	TK
0-565	79	12-2-71	TK
0-566	80	12-2-71	TK
0-567	81	12-2-71	TK
0-568	82	12-2-71	TK
0-569	83	12-2-71	TK
0-570	84	12-2-71	TK
0-571	85	12-2-71	TK
0-572	86	12-2-71	TK
0-573	87	12-2-71	TK
0-574	88	12-2-71	TK
0-575	89	12-2-71	TK
0-576	90	12-2-71	TK
0-577	91	12-2-71	TK
0-578	92	12-2-71	TK
0-579	93	12-2-71	TK
0-580	94	12-2-71	TK
0-581	95	12-2-71	TK
0-582	96	12-2-71	TK
0-583	97	12-2-71	TK
0-584	98	12-2-71	TK
0-585	99	12-2-71	TK
0-586	100	12-2-71	TK

**YSR-II**

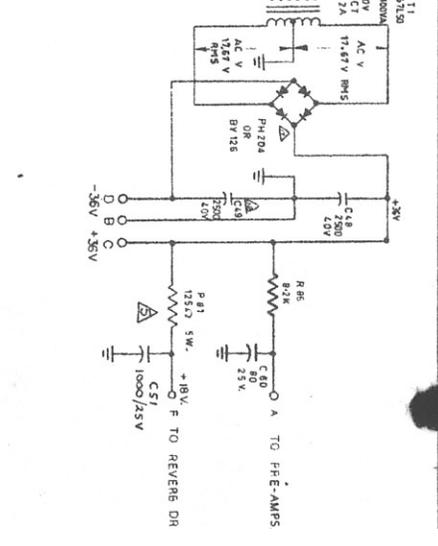
**YORKVILLE SOUND LTD.**

*Symphony Road*

DESIGNED BY: P. IRVING

REVISIONS:

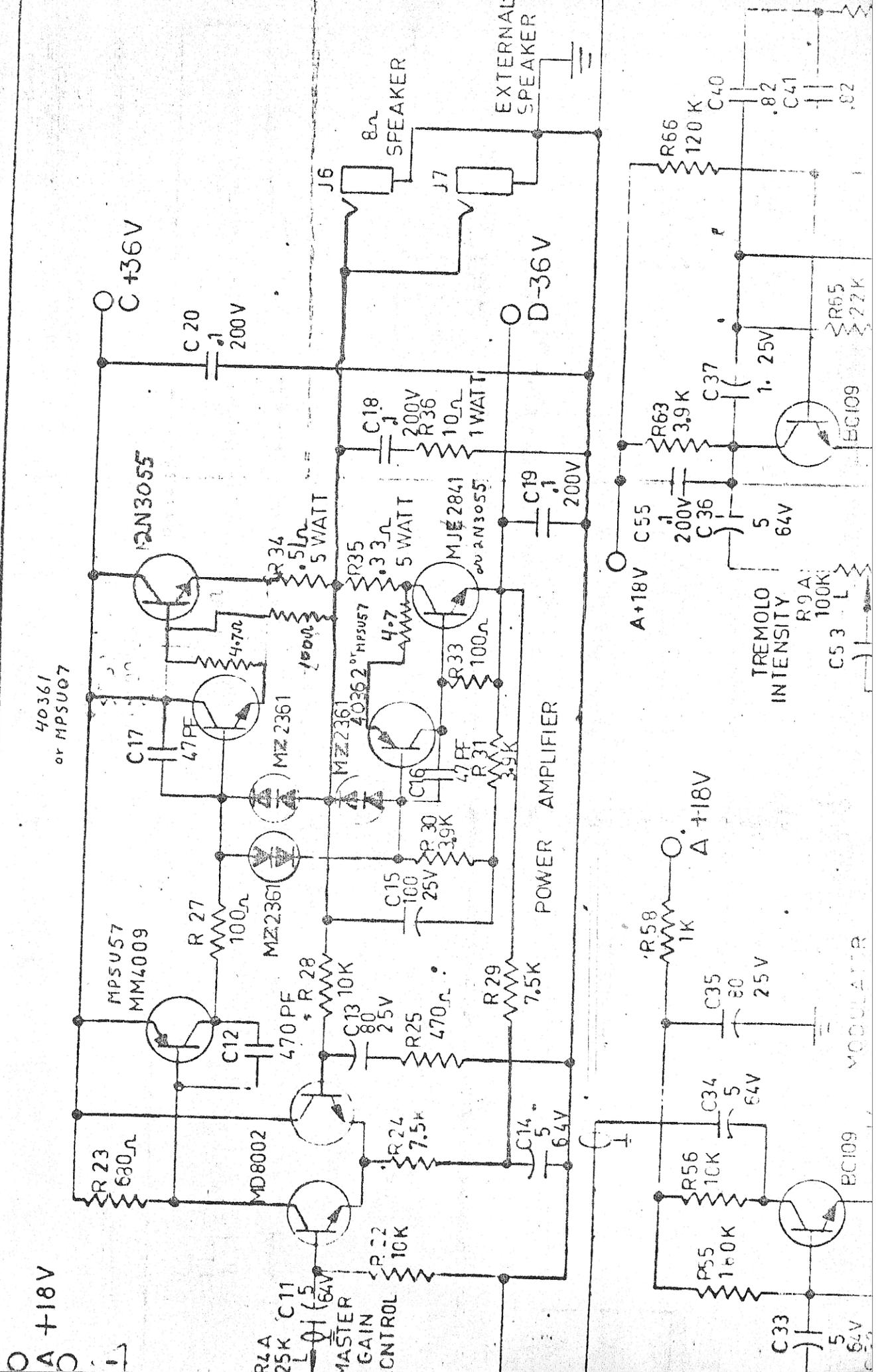
1	ALL COMPONENTS
2	REVISIONS NOTED
3	OTHERWISE STATED
4	ALL WORKING KEYS
5	TO BE USED WITH KEYS
6	AND NOT WITH KEYS



March 4/76

YSR-2 UPDATE

Modified for Quasi-Complementary Operation



YSR-2 UPDATE

Old Circuit

