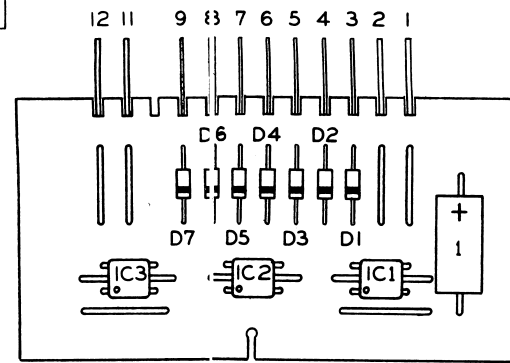
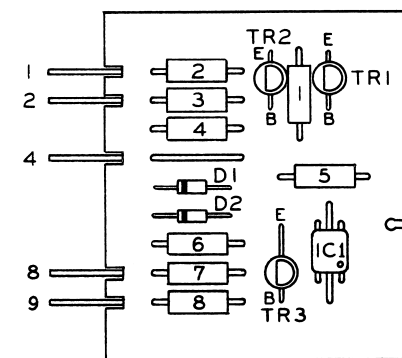
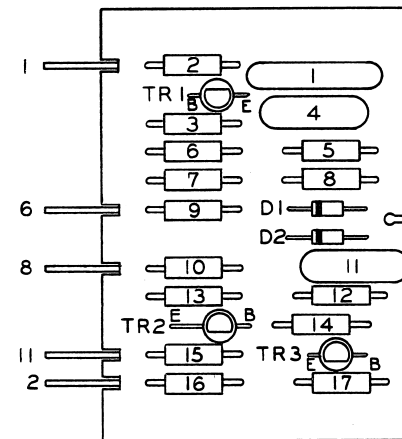




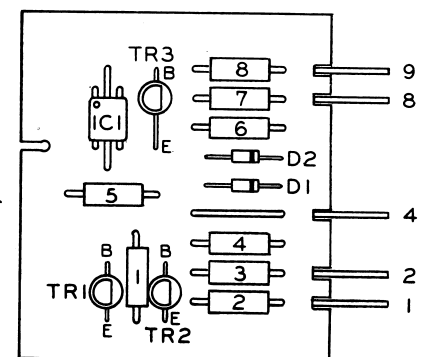
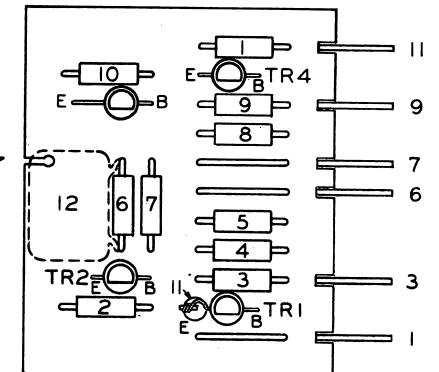
16' & 5 1/3
 659214

659216
 X2 PLUG-IN

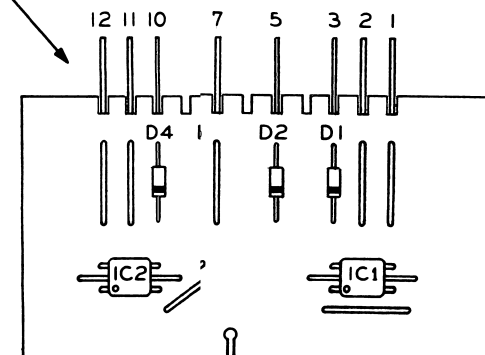
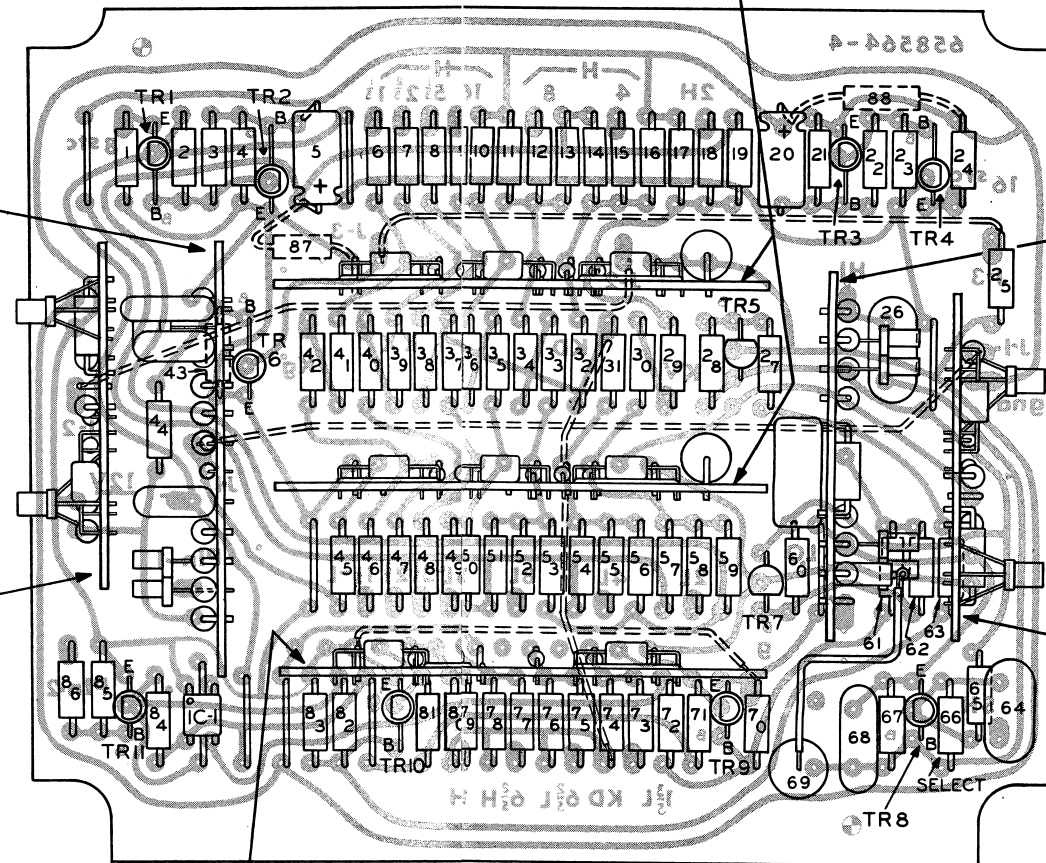


÷3 PLUG-IN
 659217

659218
 STEERING



÷3 PLUG-IN
 659217



59
 6 2/3 PLUG-IN
 659215

NOTES

BAND INDICATES CATHODE END OF DIODE.
 DOTTED COMPONENTS MOUNTED ON FOIL SIDE OF BOARD.
 NUMBERS ON COMPONENTS CORRESPOND TO NUMBERS
 ON SCHEMATIC NO. 659258. FOR CONNECTIONS AND
 COMPLETE CIRCUITS SEE 659258 PG.58.

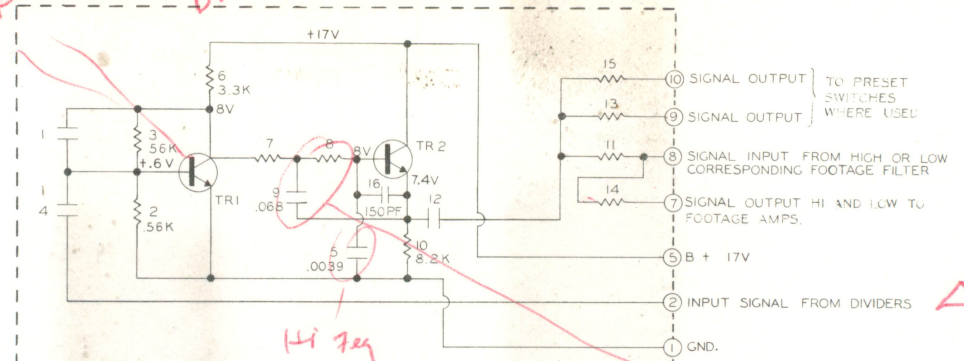
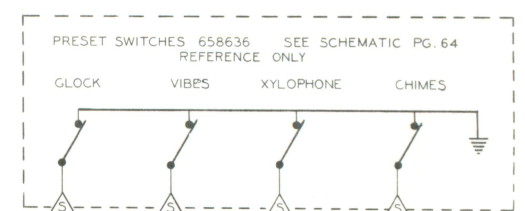
16 1/2
16 1/2
16 1/2

ACTIVE FILTER

LOW PASS



DAUGHTER BOARD

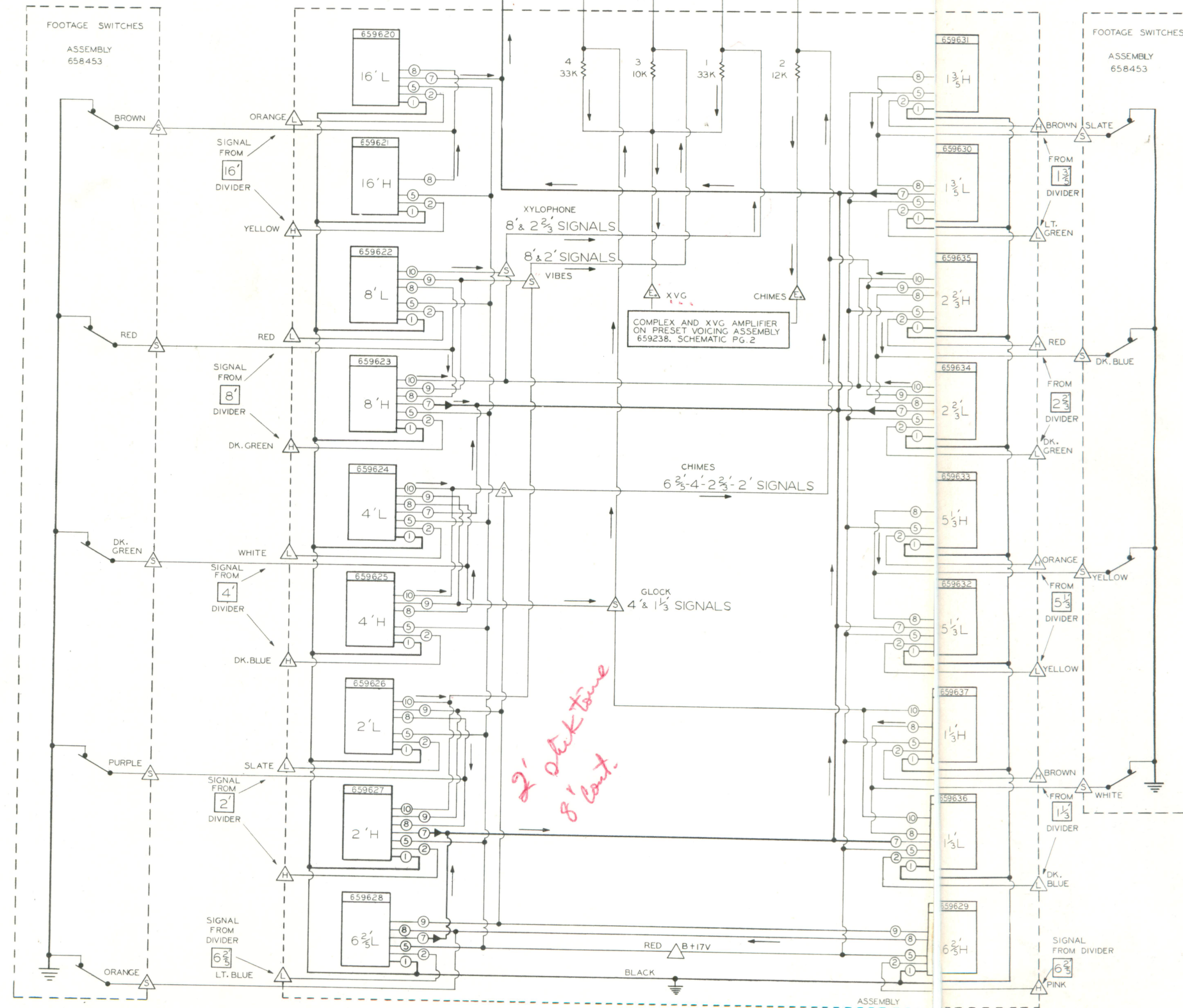


Lo Freq
Roll off
Pop

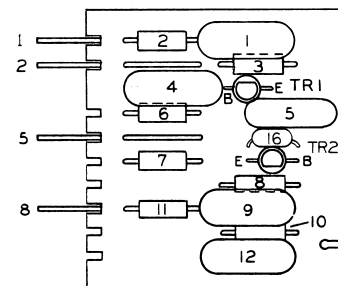
PART PLUG NO. IN		COMPONENT NUMBERS														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
659620	16'L	.047	5.6K	56K	.047	.0039	3.3K	33K	39K	.068	8.2K	33K	.047	-	33K	-
659621	16'H	.022	5.6K	56K	.022	.0039	3.3K	18K	22K	.068	8.2K	33K	.022	-	-	-
659622	8'L	.021	5.6K	56K	.022	.0039	3.3K	18K	22K	.068	8.2K	33K	.082	33K	-	39K
659623	8'H	.01	5.6K	56K	.01	.0039	3.3K	8.2K	12K	.068	8.2K	56K	.12	56K	10K	33K
659624	4'L	.01	5.6K	56K	.01	.0039	3.3K	8.2K	12K	.068	8.2K	33K	.022	47K	33K	33K
659625	4'H	.0047	5.6K	56K	.0047	.0039	3.3K	3.9K	5.6K	.068	8.2K	33K	.01	33K	-	33K
659626	2'L	.047	5.6K	56K	.047	.0039	3.3K	3.9K	5.6K	.068	8.2K	33K	.01	100K	-	390K
659627	2'H	.0022	5.6K	56K	.0022	.0039	3.3K	2.2K	3.3K	.068	8.2K	33K	.0033	120K	33K	390K
659628	6 3/4"	.018	5.6K	56K	.018	.0039	3.3K	15K	18K	.068	8.2K	33K	.018	33K	33K	-
659629	6 3/8"	.0082	5.6K	56K	.0082	.0039	3.3K	6.8K	8.2K	.068	8.2K	47K	.012	39K	-	-
659630	1 3/4"	.0039	5.6K	56K	.0039	.0039	3.3K	3.3K	3.9K	.068	8.2K	47K	.0027	-	47K	-
659631	1 3/8"	.0018	5.6K	56K	.0018	.0039	3.3K	1.8K	2.2K	.068	8.2K	33K	.0018	-	-	-
659632	5 1/2"	.015	5.6K	56K	.015	.0039	3.3K	10K	15K	.068	8.2K	33K	.0068	-	56K	-
659633	5 1/4"	.0068	5.6K	56K	.0068	.0039	3.3K	5.6K	6.8K	.068	8.2K	47K	.0047	-	-	-
659634	2 3/4"	.0068	5.6K	56K	.0068	.0039	3.3K	5.6K	6.8K	.068	8.2K	27K	.01	33K	33K	33K
659635	2 3/8"	.0033	5.6K	56K	.0033	.0039	3.3K	2.7K	3.3K	.068	8.2K	33K	.0068	33K	-	47K
659636	1 1/2"	.0033	5.6K	56K	.0033	.0039	3.3K	2.7K	3.3K	.068	8.2K	47K	.0039	-	33K	47K
659637	1 1/4"	.0015	5.6K	56K	.0015	.0039	3.3K	1.2K	1.5K	.068	8.2K	33K	.0022	-	-	33K

ALL CAPACITORS IN MFD.

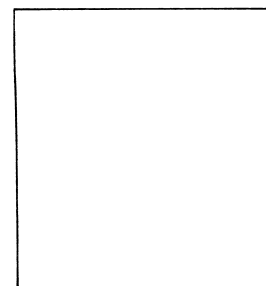
 INDICATES TIE POINTS TO SWITCHING
 OR  INDICATES INPUT SIGNALS FROM DIVIDER BOARD 659213 SCHEMATIC PG. 55
 INDICATES PIN NUMBERS ON PLUG IN P.C.BDS.



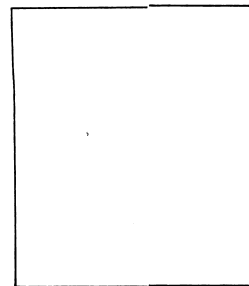
SAME AS 8'H BOARD BELOW
 EXCEPT FOR FEWER COMPONENTS



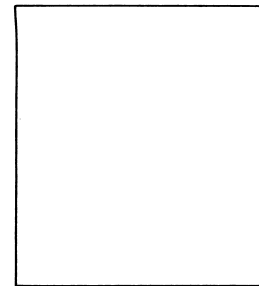
1 3/5'H
 659235



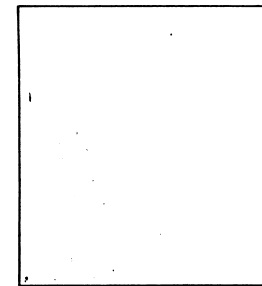
1 3/5'L
 659234



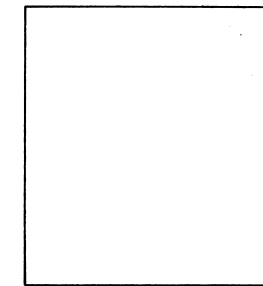
2 2/3'H
 659231



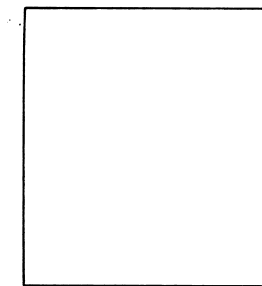
2 2/3'L
 659230



5 1/3'H
 659227

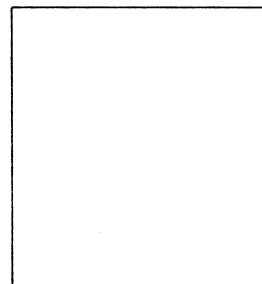


5 1/3'L
 659226

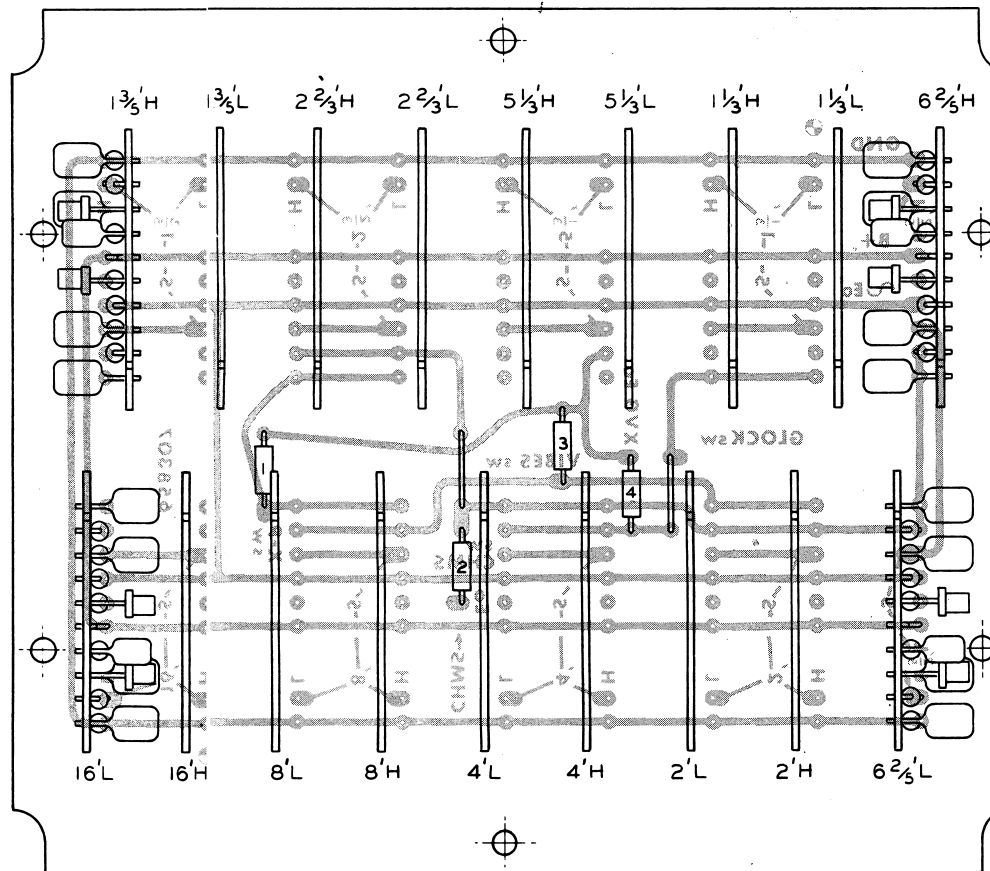
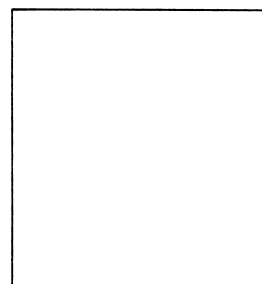


1 1/3'H
 659237

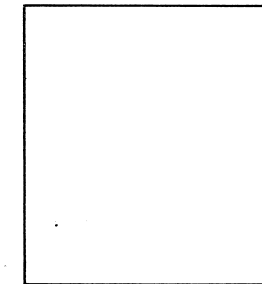
659220
 16'L



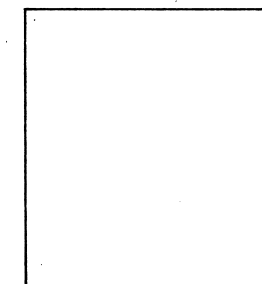
16'H
 659221



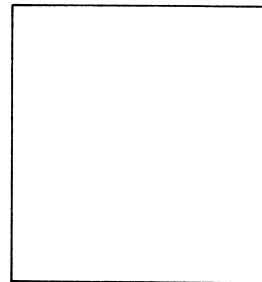
659236
 1 1/3'L



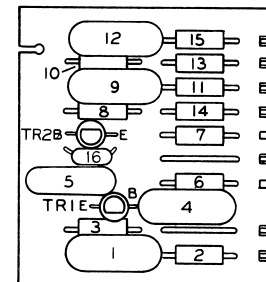
6 2/5'H
 659225



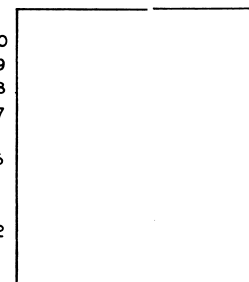
659222
 8'L



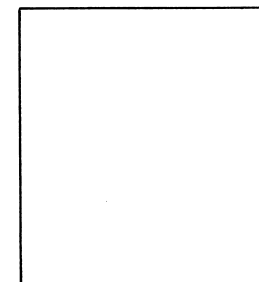
659223
 8'H



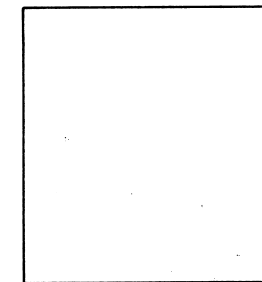
659228
 4'L



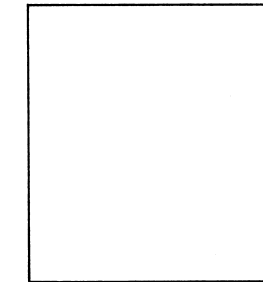
659229
 4'H



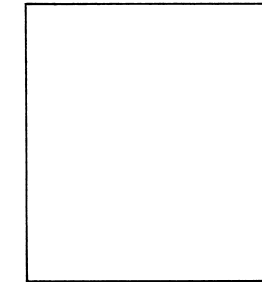
659232
 2'L



659233
 2'H



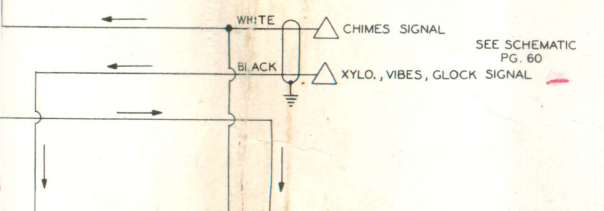
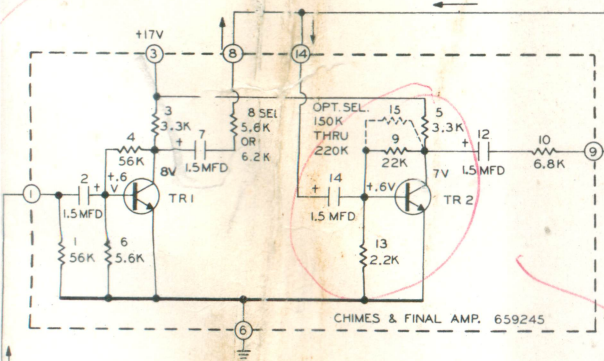
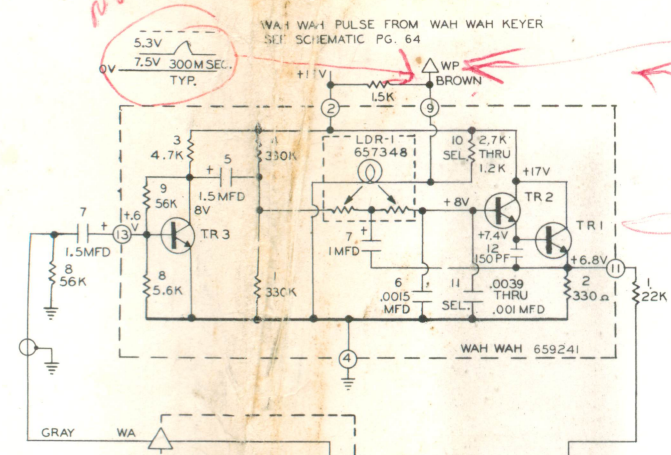
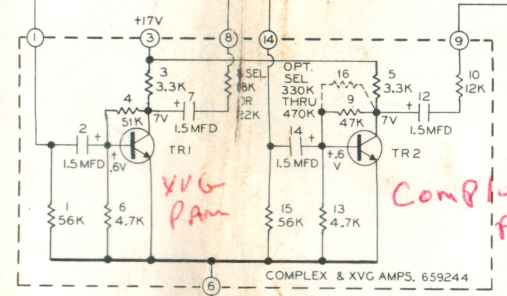
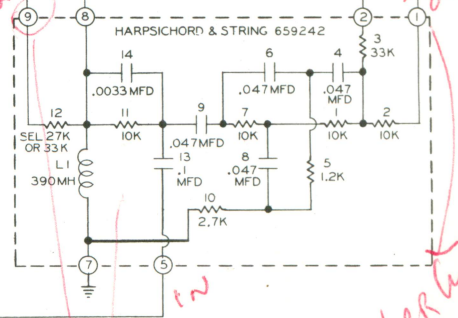
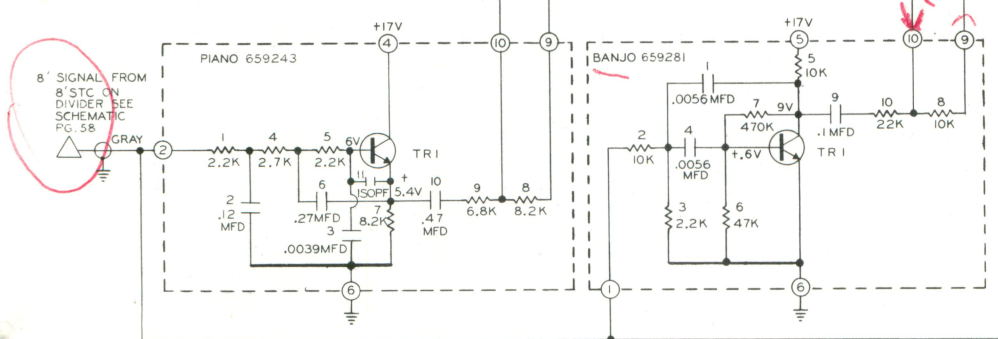
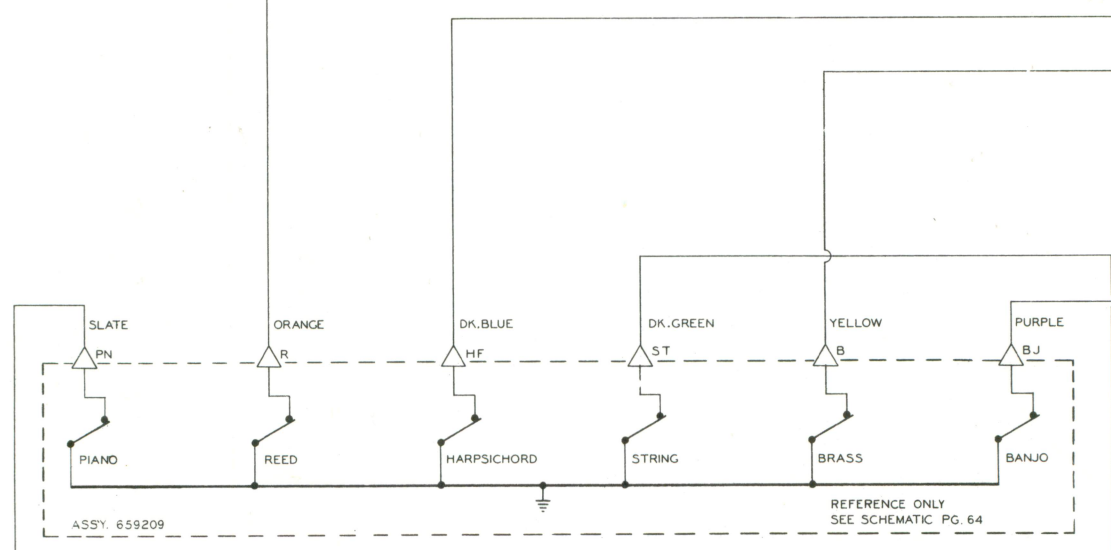
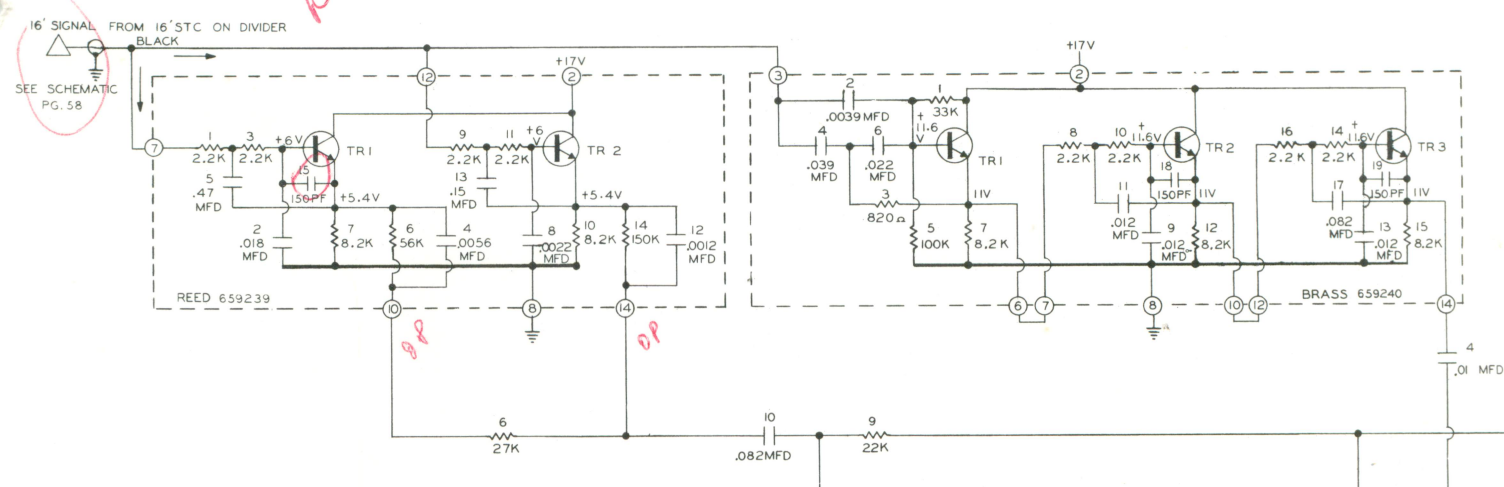
659224
 6 2/5'L



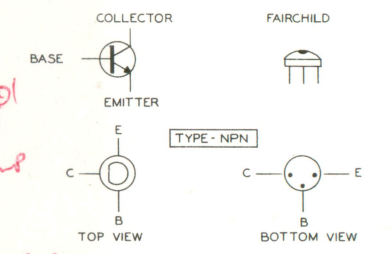
ALL 18 P.C. PLUG-IN BOARDS ARE IDENTICAL FOIL-WISE.
 SOME HAVE FEWER COMPONENTS. SEE SCHEMATIC
 659259 FOR TYPICAL CIRCUIT AND COMPONENT NUMBER
 CHART. LOCATION OF COMPONENTS ARE IDENTICAL TO
 8'H PLUG-IN BOARD.

NOTES

SEE SCHEMATIC 659259 FOR CONNECTIONS AND COMPLETE CIRCUITS.
 NUMBERS ON COMPONENTS CORRESPOND TO NUMBERS ON SCHEMATIC 659259 PG. 60.



PART	NUMBER	WURLITZER PART NO.
TRANSISTOR SPECIFY DOT COLOR CODE FOR SERVICE REPLACEMENT	ALL TR 1 THRU TR 3	651891



Base line later was 54K

BOSS ON CHIMES EARLY

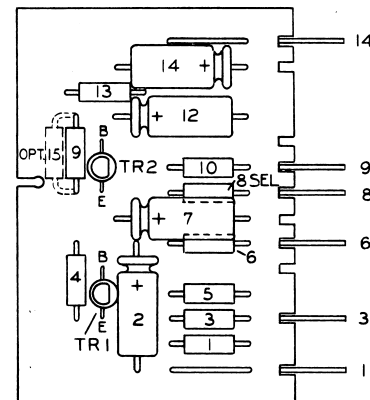
LOCATED ON TERMINAL STRIP BETWEEN PRESET V.C. P.C. BD. & FOOTAGE P.C. BD. LIFT 3RD KEYBD. TO VIEW.

NOTE - PNP TRANSISTOR 658620

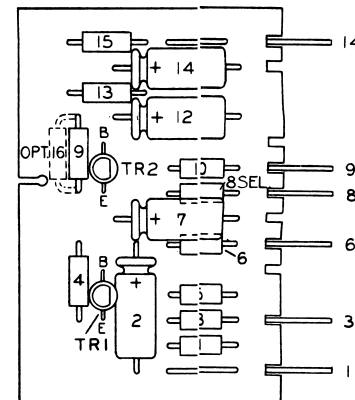
TR 2 out put for everything on Board Preset

ALL VOLTAGES MEASURED WITH A VACUUM TUBE VOLTMETER. TOL. $\pm 10\%$ EXCEPT AS NOTED. LINE VOLTAGE 117V.
 ALL ELECTRONIC COMPONENTS SUCH AS RESISTORS, CAPACITORS ETC. ARE IDENTIFIED WITH A NUMBER.
 EXAMPLE 22K

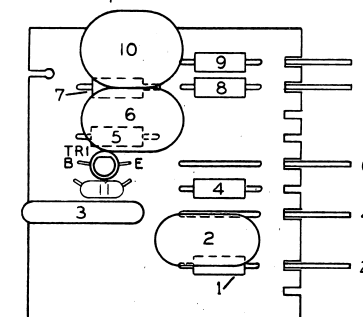
SEE 659238 FOR PHYSICAL LOCATION OF COMPONENTS.
 ALL SWITCHES SHOWN IN NORMALLY OFF POSITION.
 Δ INDICATES TIE POINTS TO SWITCHING.
 $\bigcirc$ INDICATES PIN NUMBERS ON PLUG IN P.C. BD.
 FOR D.C. OPERATING VOLTAGES SEE SCHEMATIC 659261 AMP.



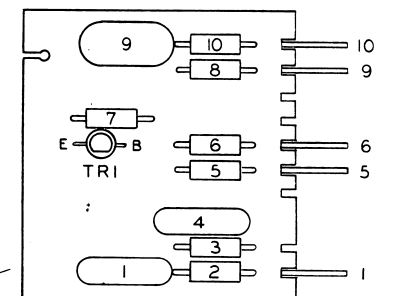
CHIMES & FINAL AMPS
 659245



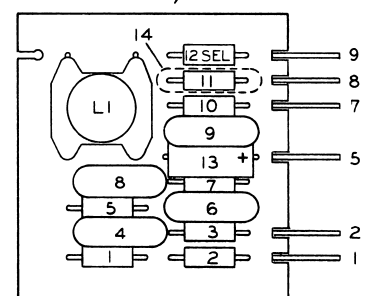
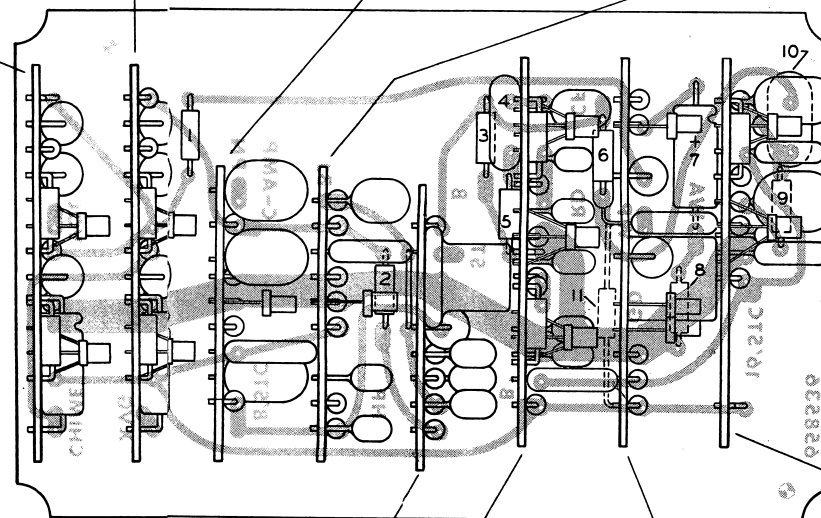
COMPLEX & XIG AMPS
 659241



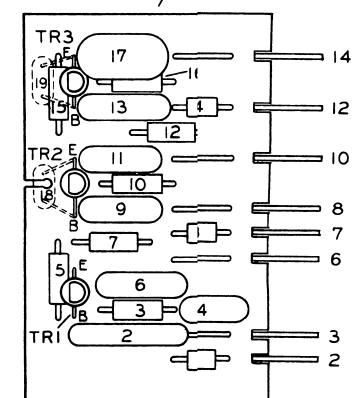
PIANO
 659243



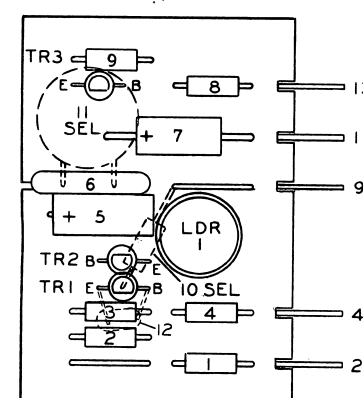
BANJO
 659281



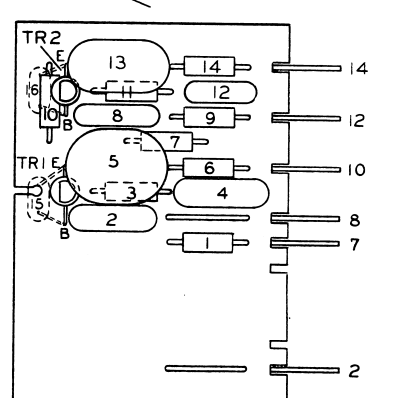
STRING
 659242



BRASS
 659241



WAH-WAH
 659241



REED
 659239

NOTE

NUMBERS ON COMPONENTS CORRESPOND TO
 NUMBERS ON SCHEMATIC NO 658614.
 SEE NO. 658614 FOR CONNECTIONS AND
 COMPLETE CIRCUITS.
 DOTTED COMPONENTS ARE MOUNTED ON FOIL SIDE OF BOARDS.