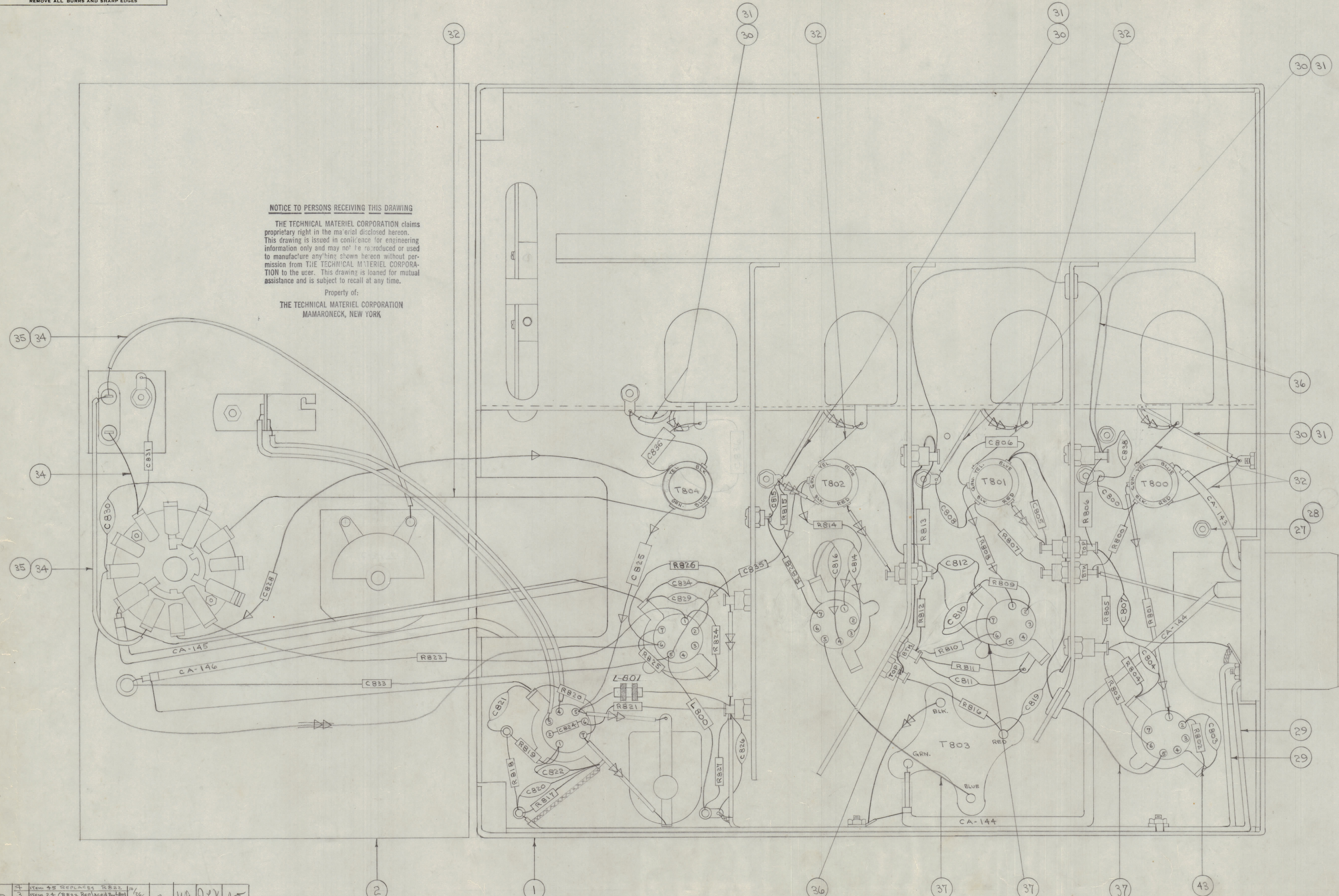


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.  
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

**NOTICE TO PERSONS RECEIVING THIS DRAWING**

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:  
 THE TECHNICAL MATERIEL CORPORATION  
 MAMARONECK, NEW YORK



1	44	CL-10B-6	CHOKE R.F.	L-801
1	44	RC20GF131J	RESISTOR, FIXED 130Ω	R828
X	43	BS-100	SOLDER, SOFT	
1	42	A-175	TRANSFORMER, OSC.	T804
1	41	A-157	TRANSFORMER, I.F.	T803
1	40	A-194	TRANSFORMER, MIXER	T802
1	39	A-198	TRANSFORMER, R.F.	T801
1	38	A-177	TRANSFORMER, ANT.	T800
X	37	SR1R3/4(4)220 66	CABLE, INSULATED BLUE	
X	36	SR1R3/4(4)220 22	CABLE, INSULATED RED	
X	35	PX-104-1-.053	INSULATION, SLEEVING	
X	34	WL-100-4	WIRE, BUSS BAR	
X	33	PX-104-1-.034	INSULATION, SLEEVING	
X	32	WL-100-6	WIRE, BUSS BAR	
X	31	PX-104-1-.046	INSULATION, SLEEVING	
X	30	WL-103-1	SHIELD, FLEXIBLE	
X	29	WL-101-2	CABLE, FLEXIBLE, SHIELDED	
8	28	NTH0632808	NUT, HEX.	
8	27	LWS06 MRC	LOCK WASHER, SPLIT	
2	26	RC20GF 121J	RESISTOR, FIXED 120Ω	R827
2	25	RC20GF 220K	RESISTOR, FIXED 22Ω	R823
2	24	RC20GF 223J	RESISTOR, FIXED 22K	R824
1	23	RC20GF 473K	RESISTOR, FIXED 47K	R821
1	22	RC20GF 102J	RESISTOR, FIXED 10Ω	R820

NOTE: FOR ITEM 17 USE 2 RC20GF100K WIRED IN PARALLEL.

2	21	RC20GF 224K	RESISTOR, FIXED 220K	R811
3	20	RC20GF 474K	RESISTOR, FIXED 470K	R819
1	19	RC30GF 473K	RESISTOR, FIXED 47K 1W	R816
1	18	RC20GF 821K	RESISTOR, FIXED 820Ω	R815
2	17	SEE NOTE ABOVE	RESISTOR, FIXED 5Ω	R814
2	16	RC20GF 273K	RESISTOR, FIXED 27K 2W	R813
2	15	RC20GF 221K	RESISTOR, FIXED 220Ω	R809
4	14	RC20GF 104K	RESISTOR, FIXED 100K	R808
4	13	RC20GF 100K	RESISTOR, FIXED 10Ω	R810
1	12	A-241	INDUCTOR, FIXED 5.6μH	L801
1	11	CM20E132G	CAPACITOR, FIXED 1300μmf	CB36
1	10	CC21SL1R5C	CAPACITOR, FIXED 1.5μmf	CB35
1	9	CC21SL100D	CAPACITOR, FIXED 10μmf	CB33
1	8	CC-101-4	CAPACITOR, FIXED 120μmf	CB31
1	7	CC-101-5	CAPACITOR, FIXED 47μmf	CB25
2	6	CC21SL470K	CAPACITOR, FIXED 47μmf	CB28
1	5	CC-101-1	CAPACITOR, FIXED 2.5μmf	CB06
1	4	CC21SL120K	CAPACITOR, FIXED 12μmf	CB05
20	3	CC-100-16	CAPACITOR, FIXED .01μf	CB38
1	2	A-228	FRONT PANEL, SUB ASSY.	
1	1	A-229	MECHANICAL & ELEC. SUB ASSY.	

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
COMPONENT ASSEMBLY			
BAND 8			
CDD 1-5-53		G.T.O.	
DRAWN		ELEC. DES. APP.	
1/6/53		MECH. DES. APP.	
CHECKED		FINAL APPROVAL	
A-327 D			

4	Item 48 replaced R822	1/16/56	A	J.H.D.	P.L.K.	A.J.J.	
3	Item 23 replaced R824	1/16/56					
2	Item 22 was 100Ω						
1	Item 7 was 68μmf						
C	CB35 RE-PLACED AND WAS CM30E132G	1/1/53	3	B	PL.K.	A.J.J.	
3	R 828 ADDED						
2	COMPONENTS MOVED						
1	COMP. VALUES CHGD.						
A	SYMBOLS CHANGED	1/6/53	1	C.D.D.	G.T.O.	R.B.D.	
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES							
SCALE:							
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.							

NOTE  
 ———— INDICATES ITEM 33 INSULATION, SLEEVING  
 ———— INDICATES ITEM 32 WIRE, BUSS BAR PLUS ITEM 33 INSULATION SLEEVING

THIS DRAWING SHOWS ONLY THAT HARDWARE NECESSARY TO SECURE COMPONENTS OR WIRING EITHER MECHANICALLY OR ELECTRICALLY.

FFRD 8	104	A-236	12-5-53
MODEL	PROJECT NO.	ASSY. NO.	DATE
USED ON			