CH-216

NC - No Connection
NA - Not Applicable
K - 1,000

RESISTANCE CHART SBS-1& SBS-8

TUBE SYMBOL	FUNCTION	TYPE	PIN 1 OHMS	PIN 2 OHMS	PIN 3 OHMS	PIN 4 OHMS	PIN 5 OHMS	PIN 6 OHMS	PIN 7 OHMS	PIN 8 OHMS	PIN 9 OHMS
V6200	Mixer	5814A	9K	10K	4K	0	0	9K	10K	4K	0
V6201	250 KC Ampl	6BA6	330K	390	0	0	9K	22K	390	NA	NA
V6202A	Oscillator	½ 6AW8	1 to 5K	100K	49K	0	0	NA	NA	NA	NA
V6202B	Amplifier	½ 6AW8	NA	NA	NA	0	0	150	10K	24K	8.5K
V6203A	250 KC Oscillator	½ 6AW8	1 to 5K	100K	30K	0	0	NA	NA	NA	NA
V6203B	250 KC Amplifier	½ 6AW8	NA	NA	NA	0	0	150	100K	24K	9K
V6204	Chan A Amplifier	6BA6	45	220	0	0	7K	27K	220	NA	NA
V6205	Chan B Amplifier	6BA6	45	220	0	0	7K	25K	220	NA	NA
V6206	AGC Comparator	12AX7	3.7K	380K	130K	0	0	3.7K	380K	130K	0
V6000	Product Detector Ch A	5814A	30K	15K	400	30*	30*	30K	15K	400	30*
V6001A	1st Audio Ampl Chan A	½ 12AX7	NA	NA	NA	30*	30*	35K	1 Meg	1K	30*
V6001B	2nd Audio Ampl Chan A	½ 12AX7	45K	7 to 110K	1K	30*	30*	NA	NA	NA	30*
V6002A	3rd Audio Ampl Chan A	½ 12AX7	NA	NA	NA	30*	30*	35K	1 Meg	1K	30*
V6002B	Phase Inverter Chan A	½ 12AX7	40K	1 Meg	45K	30*	30*	NA	NA	NA	30*
V6003	Power Ampl Chan A	6AK6	480K	330	30*	30*	3K	2.4K	330	NA	NA
V6004	Power Ampl Chan A	6AK6	500K	330	30*	30*	3K	2.4K	330	NA	NA
V6005	Product Detector Ch B	5814A	30K	15K	400	30#	30#	30K	15K	400	30#
V6006A	1st Audio Ampl Chan B	½ 12AX7	NA	NA	NA	30#	30#	35K	1 Meg	1K	30#
V6006B	2nd Audio Ampl Chan B	½ 12AX7	45K	7 to 110K	1K	30#	30#	NA	NA	NA	30#
V6007A	3rd Audio Ampl Chan B	½ 12AX7	NA	NA	NA	30#	30#	35K	1 Meg	1K	30#
V6007B	Phase Inverter Chan B	½ 12AX7	40K	1 Meg	45K	30#	30#	NA	NA	NA	30#
V6008	Power Ampl Chan B	6AK6	450K	330	30#	30#	3K	2.4K	330	NA	NA
V6009	Power Ampl Chan B	6AK6	500K	330	30#	30#	3K	2.4K	330	NA	NA

CONDITIONS:
1. Both detection switches in SSB position.
2. AFC switch in Off position.
3. Both AGC response switches in Fast position.
4. IF bandwidth KC switch (Channel A) in 7.5 KC LSB position.
5. IF bandwidth KC switch (Channel B) in 7.5 KC USB position.
6. AGC selector switch in Ch-A-B position.
7. Monitor gain control in 0 position.
8. AGC Manual control fully CW.
9. No input power.
10. Power switch in Stand by position.
11. Hewlett Packard model 410 BR VTVM used for measurements.
12. All measurements taken with respect to chassis ground.

* Value obtained with R6036 at approximately mid range

\# Value obtained with R6073 at approximately mid range

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	SPEC V6200 REVISED SBS-8 ADDED	12/10/62	15385	R.V.V.		
A	ON V6000 & V6005 CHART RESISTANCE TYPE & PINS CLARIFIED	1-29-63	8086	G.D.L.		

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

A

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	SBS-8			
	SBS-1			2-19-62
USED ON				

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

RESISTANCE CHART SBS-1 & 8

DRAWN	CHECKED	FINAL APPROVAL
	RUZZO	

ELEC. DES. APP.	MECH. DES. APP.	
		CH-216 B

TMC FORM NO. 109

DEFIANCE NO. 1020 36646