C2 - 400 KC. ANT ALIGNING
C3 - 1600 KC. " "
C4 - 5,000 KC " "
C5 - 17,800 KC " "

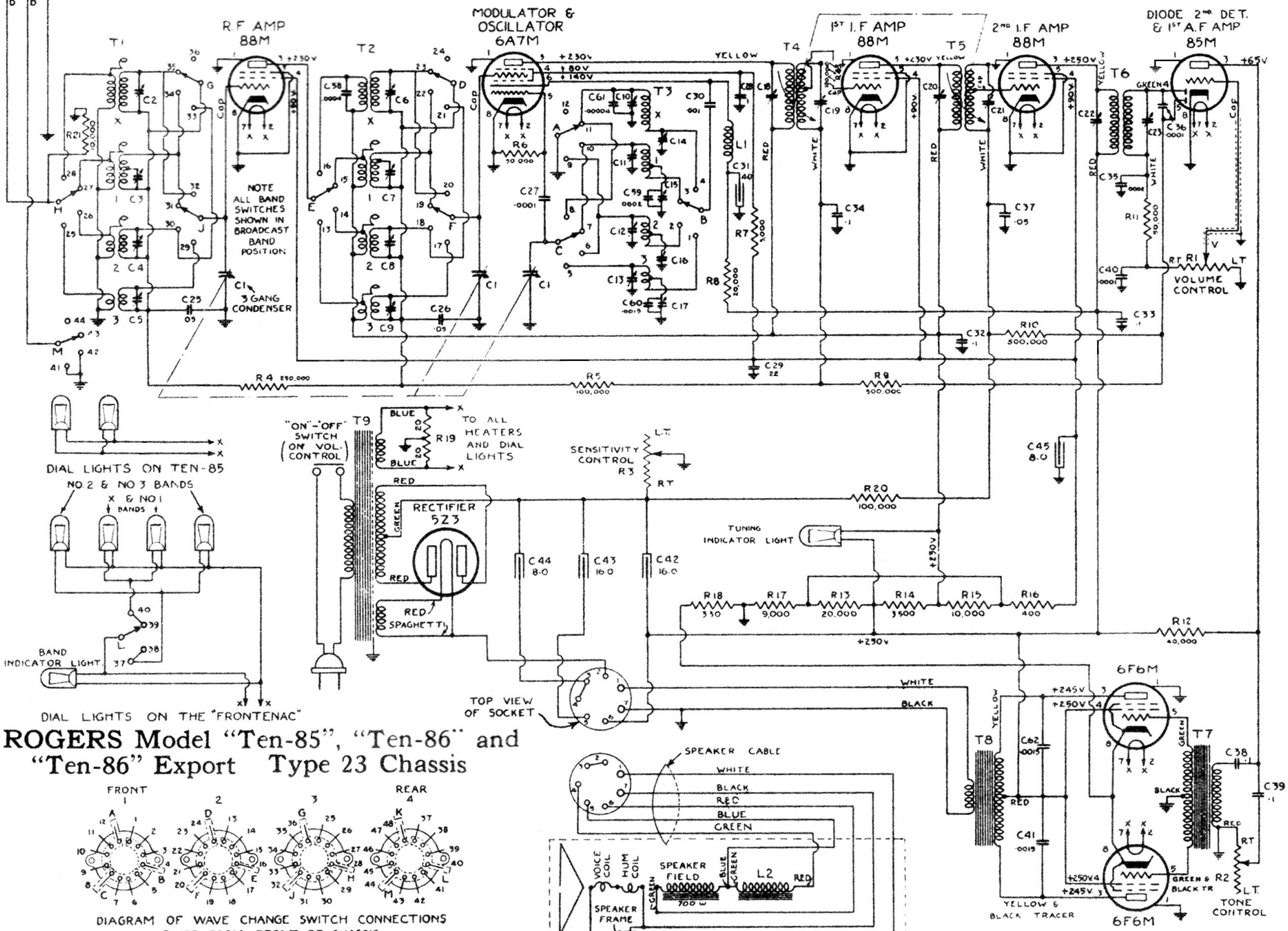
C6 - 400 KC R.F. ALIGNING
C7 - 1600 KC " "
C8 - 5000 KC " "
C9 - 17,800 KC " "

C10 - 400 KC OSC. ALIGNING
C11 - 1600 KC " "
C12 - 5,000 KC " "
C13 - 17,800 KC " "

C14 - 150 KC OSC. ALIGNING
C15 600 KC " "
C16 - 1800 KC
C17 - 6,000 KC

C18 - 456 KC 1ST I.F. ALIGNING
C19 " " " "
C20 - 456 KC 2ND I.F. ALIGNING
C21 " " " "

C22 - 456 KC 3RD I.F. ALIGNING
C23 " " " "

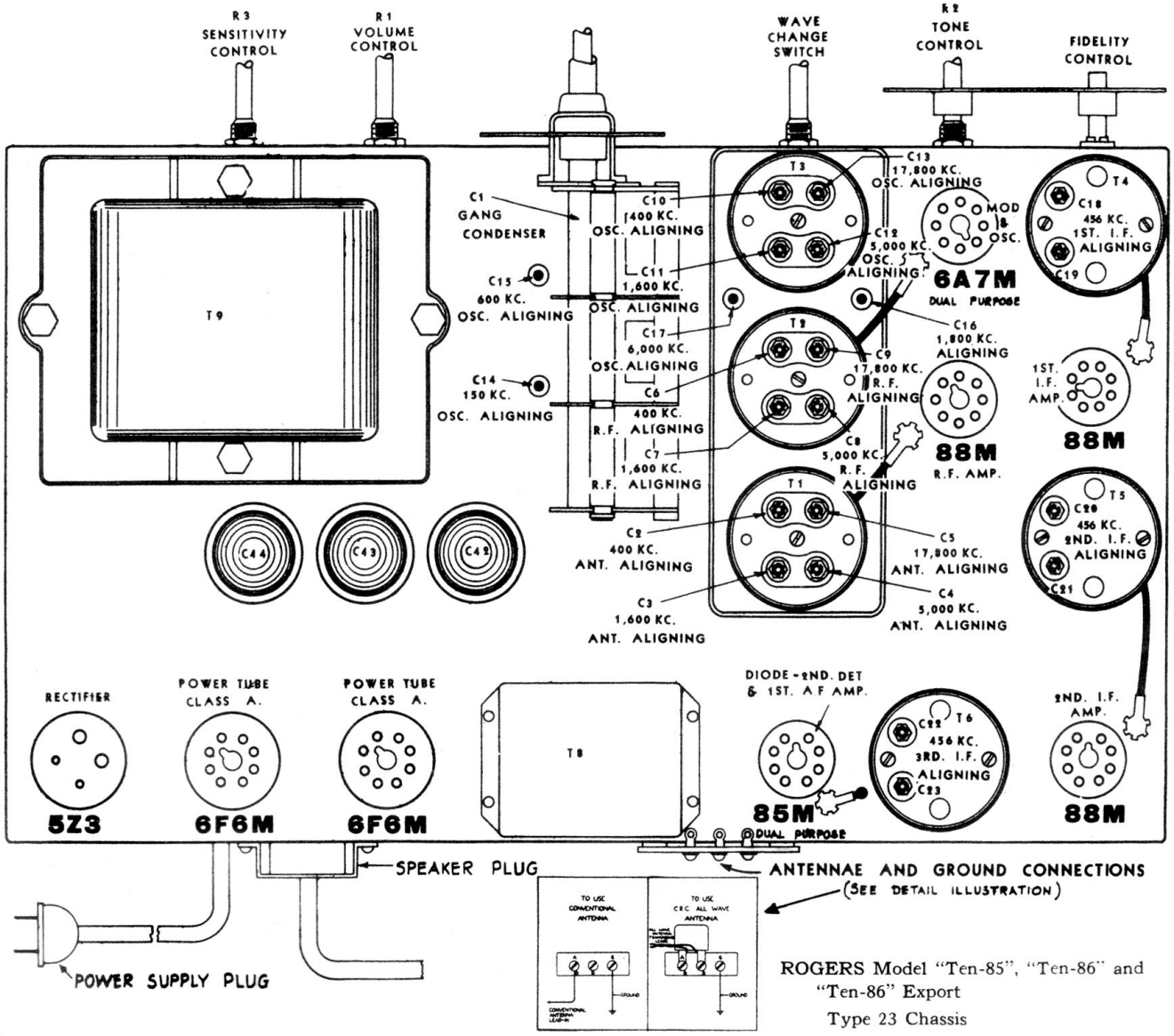


ROGERS Model "Ten-85", "Ten-86" and "Ten-86" Export Type 23 Chassis

DIAGRAM OF WAVE CHANGE SWITCH CONNECTIONS VIEWED FROM FRONT OF CHASSIS

VOLTAGES SHOWN ARE APPROX. READINGS THAT SHOULD BE OBTAINED WITH A 1000 OHMS PER VOLT VOLTMETER ON 300V RANGE BETWEEN POINTS WHERE VOLTAGE IS INDICATED AND GROUND (CHASSIS) WITH SENSITIVITY CONTROL SET FOR MAX. SENSITIVITY (NO SIGNAL INPUT) LINE VOLTAGE - 115 VOLTS

NOTE — FIXED RESISTANCES HAVE VALUES SHOWN IN OHMS. FIXED CONDENSERS HAVE VALUES SHOWN IN MICROFARADS.



ROGERS Model "Ten-85", "Ten-86" and "Ten-86" Export
Type 23 Chassis

ITEM	CAPACITY	VOLTAGE	DESCRIPTION	PART NO.
C1	3 GANG COND.		ON MODEL TEN-85	12648-C
C1	" "		ON THE "FRONTENAC"	12448-C
C2	VARIABLE		X BAND ANT ALIGNING	IN R.F. ANTENNA TRANS. ASS'Y
C3	"		#1 " "	
C4	"		#2 " "	
C5	"		#3 " "	
C6	"		X INTERSTAGE	IN R F INTERSTAGE TRANS ASS'Y
C7	"		#1 " "	
C8	"		#2 " "	
C9	"		#3 " "	
C10	"		X OSC. PAR. PAD	IN OSC. COIL ASS'Y.
C11	"		#1 " " " "	
C12	"		#2 " " " "	
C13	"		#3 "	
C14	"		X SERIES	4670
C15	"		#1 " "	4670
C16	"		#2 " "	4671
C17	"		#3 " "	4672
C18	"		1ST I.F ALIGNING	IN 1ST I.F TRANS. ASS'Y
C19	"		" "	
C20	"		2ND I.F. ALIGNING	IN 2ND I.F TRANS. ASS'Y.
C21	"		" "	
C22	"		DIODE	IN DIODE I.F. TRANS. ASS'Y
C23	"		" "	
C25	·05	200	TUBULAR	38102
C26	·05	200	"	38102
C27	·0001	750	MICA	37906
C28	·1	200	TUBULAR	38106
C29	·25	200	"	38107
C30	·001	750	MICA	34113
C31	4	260	DRY ELECTROLYTIC	12547-A
C45	8	130		
C32	·1	400	TUBULAR	38121
C33	·1	400	"	38121
C34	·1	200	"	38106
C35	·0002	750	MICA	37902
C36	·0001	750	"	37901
C37	·05	200	TUBULAR	38102
C38	·1	400	"	38121
C39	·1	400	"	38121
C40	·0001	750	MICA	37901
C41	·0015	800	OIL IMP. TUBULAR	11977-A
C42	16	260	WET ELEC. REG TYPE	40801
C43	16	450	WET ELECTROLYTIC	39007
C44	8	525	" "	39002
C58	·0004	750	MICA	37909
C59	·0002	750	"	37908
C60	·0015	750	"	34122
C61	·00004	750	"	37907
C62	·0015	800	OIL IMP. TUBULAR	11977-A
ITEM	**RESISTANCE**	**WATTS**	**TYPE**	**PART NO.**
R1	250,000 OHMS		VOLUME CONTROL	12721-A
R2	100,000 "		TONE "	12541-A
R3	100 "		SENSITIVITY "	12777-A
R4	250,000 "	1/3 W.	INSULATED	40507
R5	100,000 "	1/3 "	"	40508
R6	50,000 "	1/3 "	"	40511
R7	5,000 "	1/2 "	LUGS	33744
R8	20,000 "	1. "	INSULATED	40523
R9	500,000 "	1/2 "	LUGS	33709
R10	500,000 "	1/2 "	"	33709
R11	50,000 "	1/3 "	INSULATED	40511
R12	40,000 "	1. "	LUGS	33803
R13	20,000 "	1. "	WIRE WOUND VOLTAGE DIVIDER	12776-A
R14	3,500 "	·1 "		
R15	10,000 "	2. "		
R16	400 "	·4 "		
R17	9,000 "	1·2 "		
R18	330 "	1·5 "		
R19	40 "	1. "	C T CANDOHM	12551-A
R20	100,000 "	1/2 "	LUGS	33706
R21	10,000 "	1/2 "	INSULATED	40518
R43	100,000 "	1/3 "	"	40508