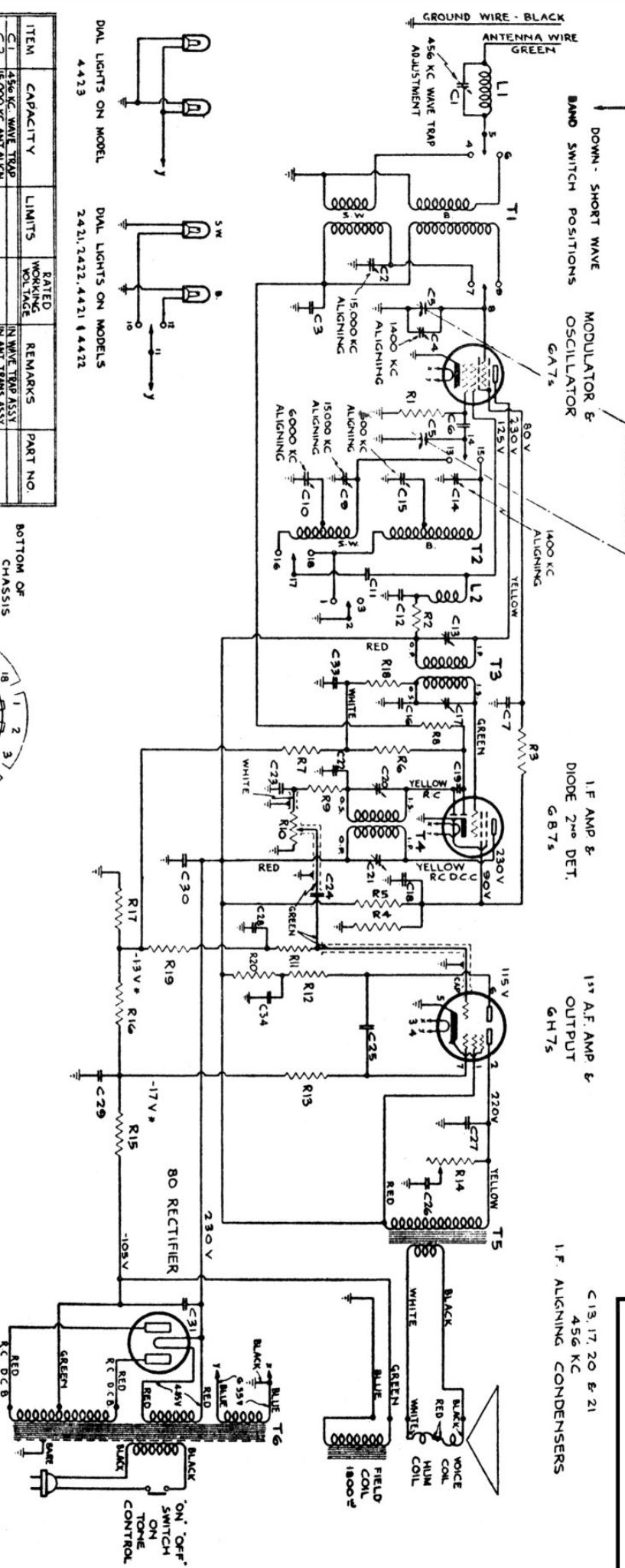


4421, 4422, 4423, 4424



DIAL LIGHTS ON MODEL 4423  
DIAL LIGHTS ON MODELS 2421, 2422, 4421 & 4422

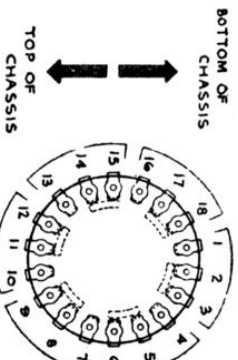
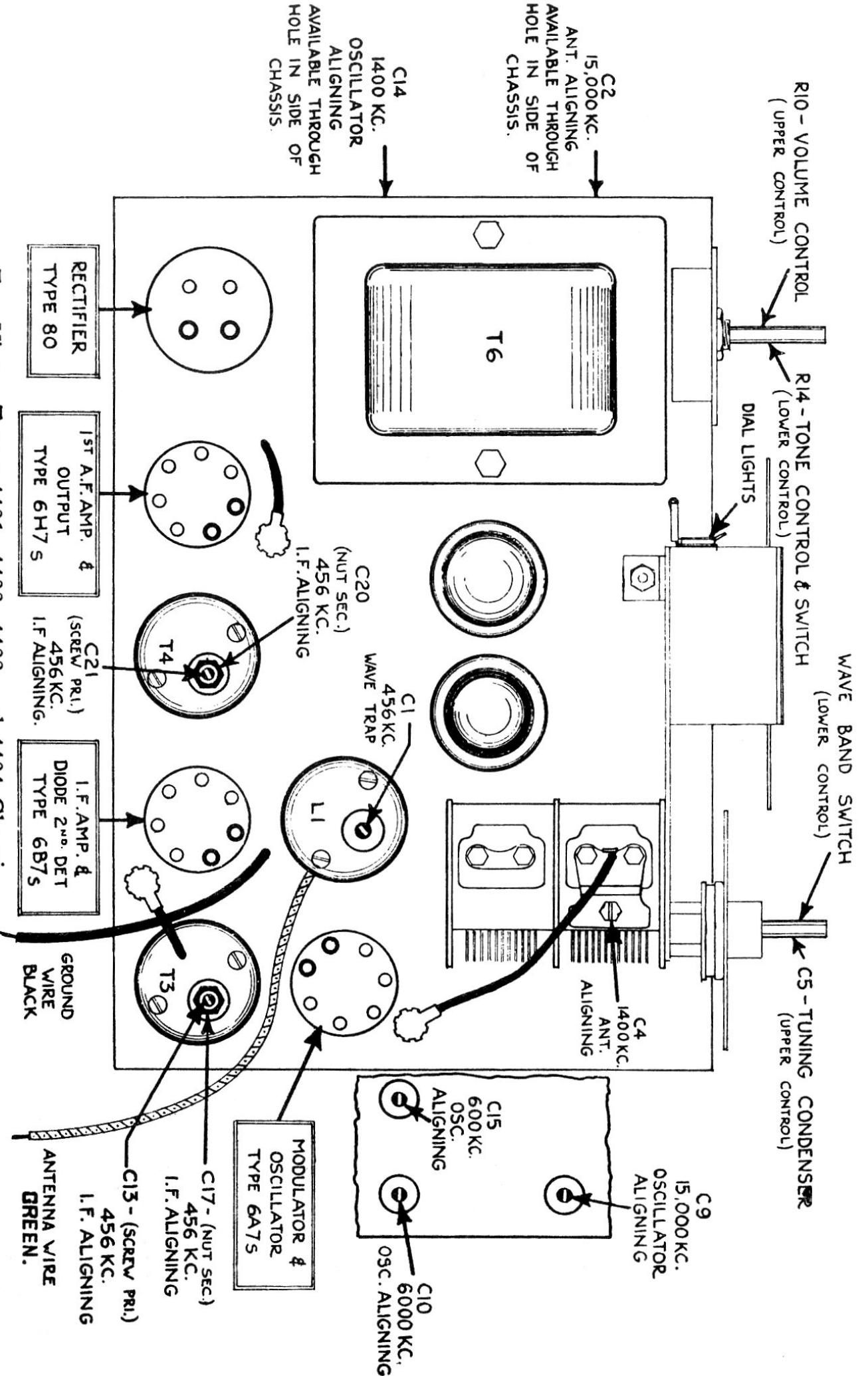


DIAGRAM OF BAND SWITCH CONNECTIONS  
VIEW LOOKING FROM FRONT OF CHASSIS.

ITEM	CAPACITY	LIMITS	RATED WORKING VOLTAGE	REMARKS	PART NO.
C1	456 KC WAVE TRAP			IN WAVE TRAP ASSY	
C2	15,000 KC ANT ALIGN	± 15%	200	IN ANT TRANS ASSY	38109
C3	0.5 MFD			TUBULAR	
C4	1400 KC ANT ALIGN			PKT OF GAGE COND	
C5	2 GANG CONDENSER	± 10%	750	MICA	11813
C6	0.0005 MFD			TUBULAR	34114
C7		± 12%	400		28172
C8					4087
C9	15,000 KC OSC ALIGN			MICA	4167
C10	6000 KC OSC ALIGN	± 10%	750	DOUBLE	34113
C11	0.01 MFD	± 10%	500VAC	ON ELECTROLYTIC	
C12	8	± 12%	500VAC	ON ELECTROLYTIC	39003
C13	456 KC 1F ALIGN			IN 1st IF TRANS	
C14	1400 KC OSC ALIGN	± 12%	200	TUBULAR	4036
C15	600 KC OSC ALIGN	± 12%	200	TUBULAR	28109
C16	0.5 MFD			IN 1st IF TRANS	
C17	456 KC 1F ALIGN	± 12%	400	TUBULAR	38170
C18	5	± 12%	200	TUBULAR	38101
C19	0.1			IN 2nd IF TRANS	
C20	456 KC 1F ALIGN	± 20%	750	MICA	34103
C21	456 KC 1F ALIGN	± 20%	750	MICA	34104
C22	0.002 MFD			TUBULAR	38101
C23	0.1			TUBULAR	38117
C24	0.5			TUBULAR	38111
C25	0.5			TUBULAR	38111
C26	0.5			TUBULAR	38111
C27	0.5			TUBULAR	38111
C28	0.5			TUBULAR	38111
C29	0.5			TUBULAR	38111
C30	0.5			TUBULAR	38111
C31	0.5			TUBULAR	38111
C32	0.5			TUBULAR	38111
C33	0.5			TUBULAR	38111

ITEM	DESCRIPTION	PART NO.
T1	ANTENNA TRANS ASSY	4258
T2	OSCILLATOR TRANS ASSY	4260
T3	1st I.F. TRANS. ASSY	4334
T4	2nd I.F. TRANS. ASSY	4334
T5	OUTPUT TRANS. ASSY	4249
T6	POWER TRANS. ASSY	4331
	K-6 SPEAKER ASSY	4181
	D-15 SPEAKER ASSY	4193
	ON MODELS 2421 & 4421	
	ON MODELS 2422 & 4422	
	ON MODELS 2423 & 4423	
	ON MODELS 2424 & 4424	

ITEM	RESISTANCE	LIMITS	WATTS	REMARKS	PART NO.
R1	50,000 OHMS	± 20%	1/4 W	CARBON	32618
R2	40,000	± 15%	1/4		32623
R3	5,000	± 15%	1/4		33744
R4	20,000	± 15%	1/4		21038
R5	200,000	± 15%	1/4		32606
R6	200,000	± 15%	1/4		32620
R7	200,000	± 20%	1/4		32605
R8	500,000	± 20%	1/4		32618
R9	150,000	± 20%	1/4		32618
R10	50,000	± 20%	1/4 W	VOL. CONTROL CARBON	33707
R11	500,000	± 15%	1/4		33707
R12	1,500,000	± 15%	1/4		33707
R13	1,000,000	± 10%	1/4 W	ONE CONTROL CARBON	33742
R14	50,000	± 10%	1/4		33742
R15	15,000	± 10%	1/4		33742
R16	180,000	± 10%	1/4		33742
R17	15,000	± 10%	1/4		33742
R18	250,000	± 10%	1/4		33742
R19	250,000	± 10%	1/4		33742
R20	50,000	± 20%	1/4		33742



Top View—Types 4421, 4422, 4423 and 4424 Chassis

Models 4421, 4422, 4423 and 4424

Rogers Alignment See "ROGERS MULTI-BAND AC & BATTERY RECEIVER ALIGNMENT"