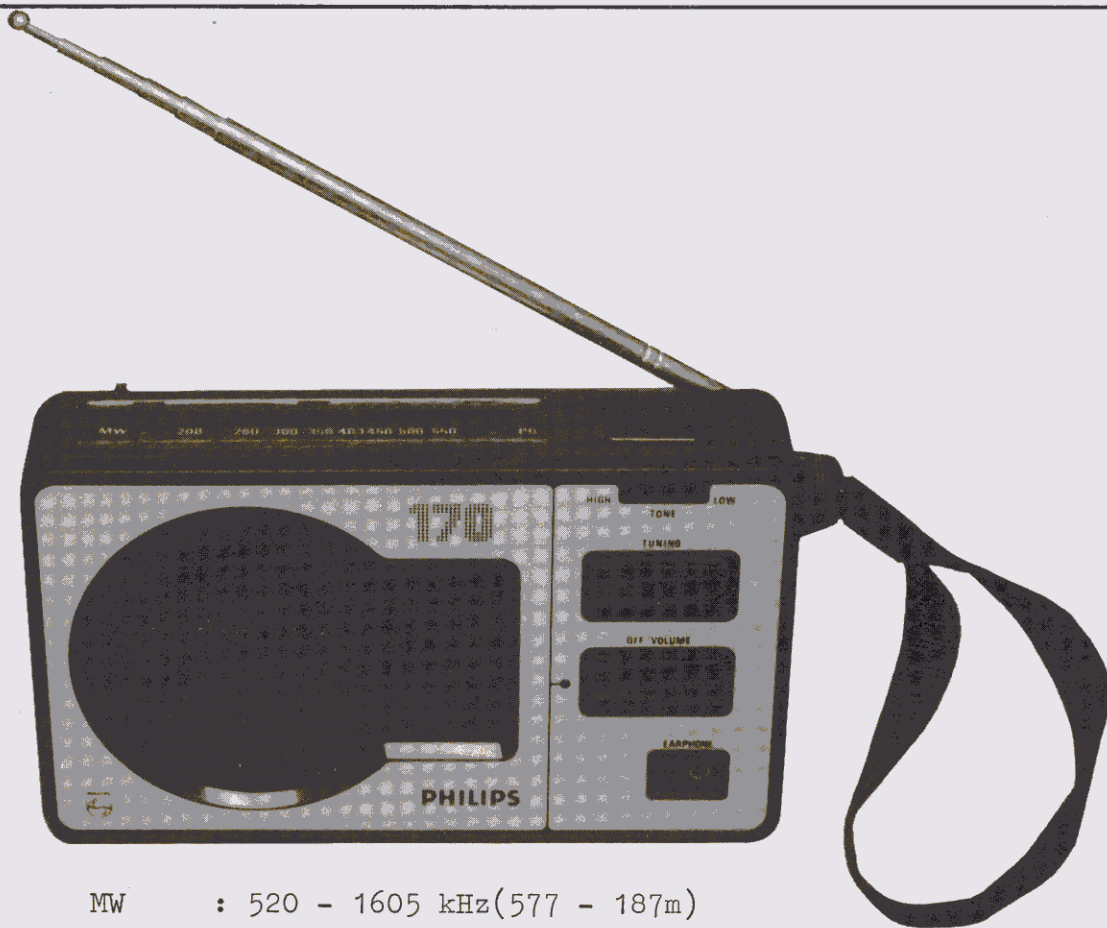


Service
Service
Service

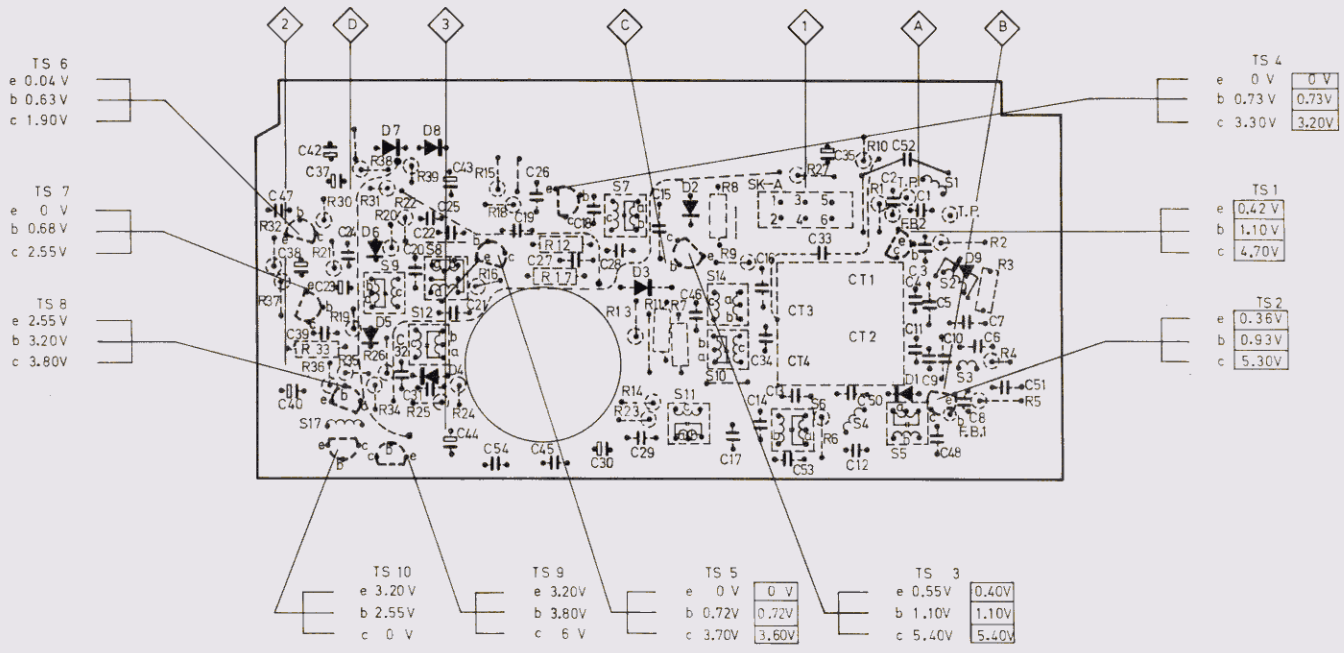
Service Manual



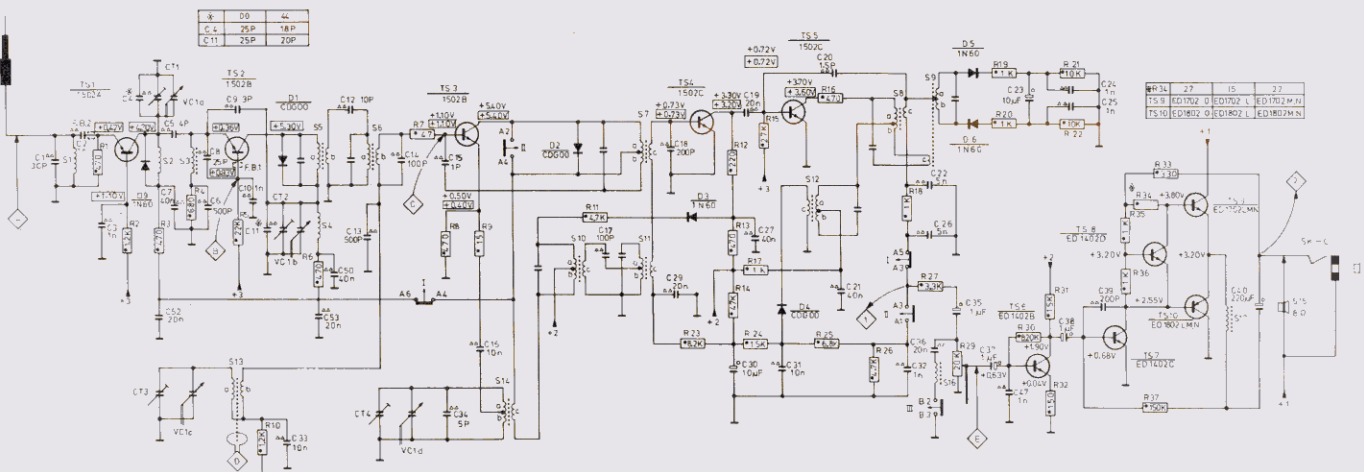
MW : 520 - 1605 kHz (577 - 187m)
FM : 87,5 - 104 MHz
SUPPLY : 6V (4x1,5V; R6HD)
OUTPUT : 350 mW continu (± 1 dB, d = 10%)
700 mW max. (± 1 dB, d = 10%)



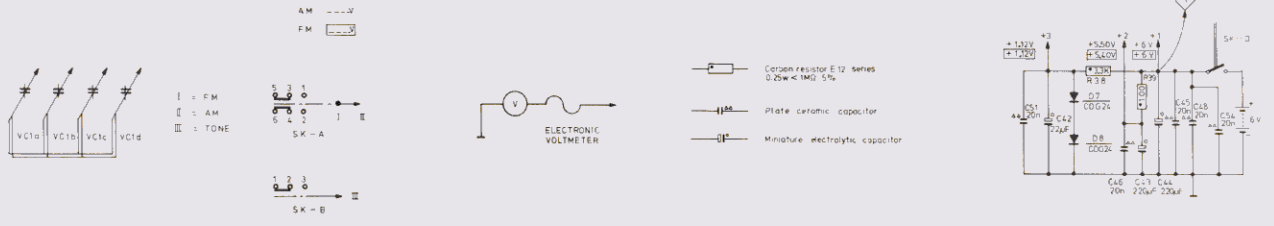
MISC	D6 S9 D8 D4	TS5	D2	CT1 S5 D1 FB1 TS2 S3
	TS6 TS7 S17 TS8 TS10 D5 D7 TS9 S12 S8	TS4 S7 D3 TS3 S11	S10 S14 CT3 C14 S6 S4 CT2 FB2 TS1 S1 D9	
C	47 40 42 23	20 22 25 44	19 45 18 30	15 17 16 13 33
	38 39 37 24	32 31	43 21 54 27 26	28 29 46
R	32	21 35 30 26 38 22 39	15 16	12 23 14
	37	33 36 19 31 20 34 25	24 18	17 13 11
				9 8 27
				6 1
				3 5















MISC	S1 F.B.2	CT3	CT1	VC1b	S2	S3	S13	FB1	CT2	VC1b	S5	S4	CT4	VC1d	S14	S10	S7	S11	S12	S8	S9	S16	S17	S15	
C	2	52	5	6	9	33	50	13	14	34	17	18	19	27	20	21	32	35	47	38	24	42	45	44	48
	1	3	4	7	8	11	53	12	15	16	29	30	31	36	22	26	77	23	51	39	25	43	43	43	54
R	1	3	4	5	6	7	8	9	13	14	15	16	26	18	27	19	31	21	35	33	39	29	38	34	37



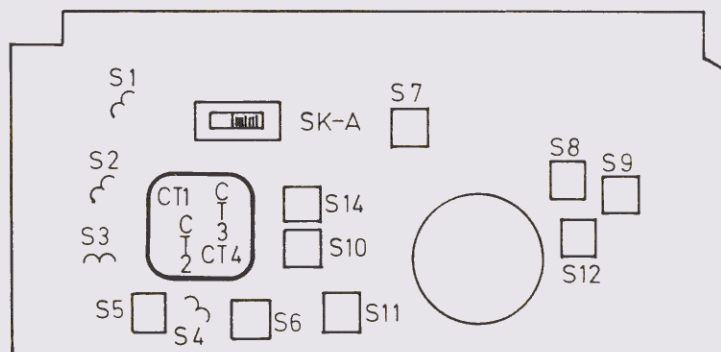
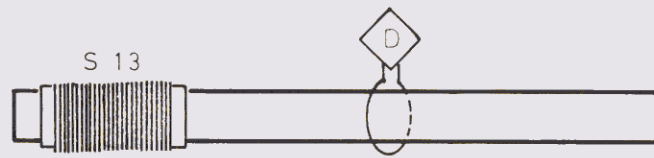
THE CIRCUIT DIAGRAM HAS BEEN DRAWN IN POSITION P.M.
SUBJECT TO MODIFICATION



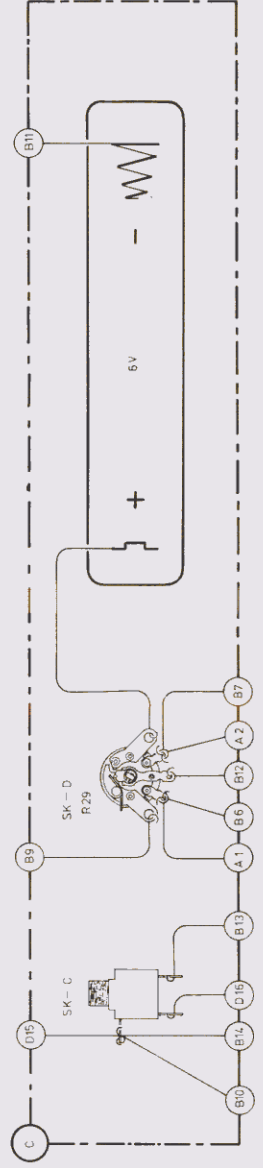
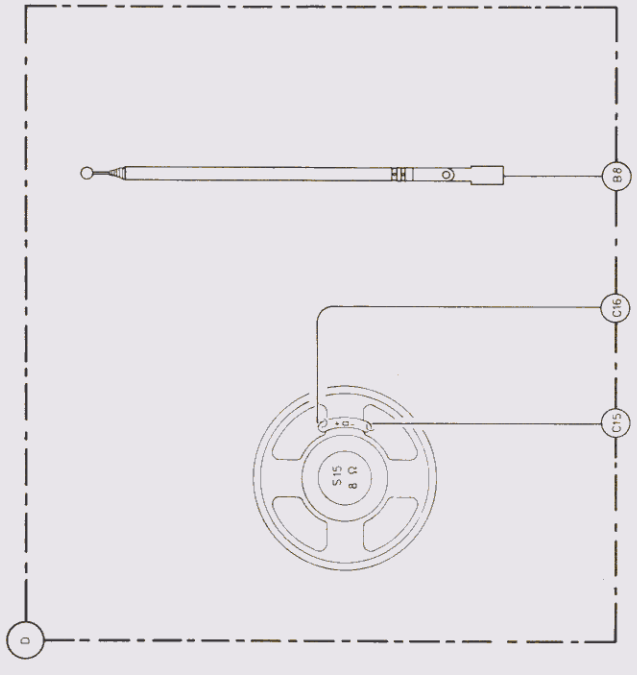
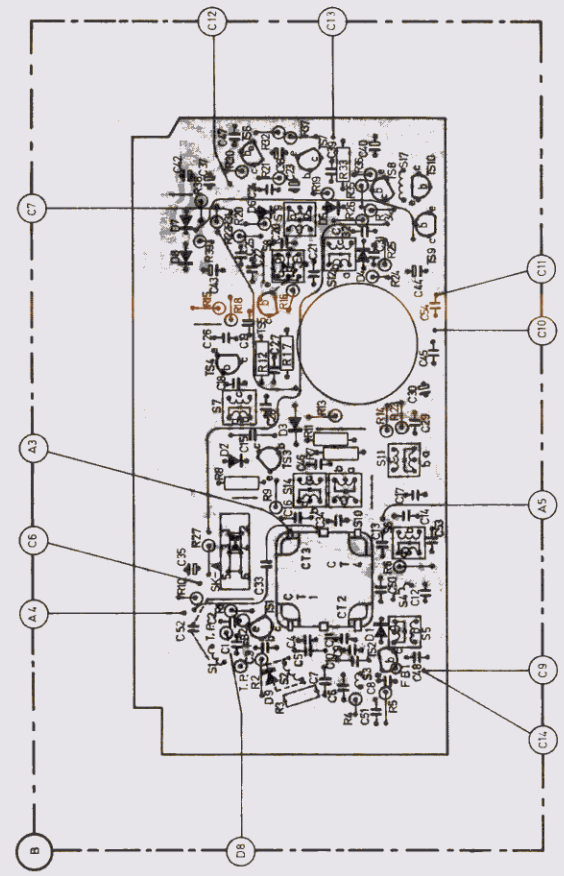
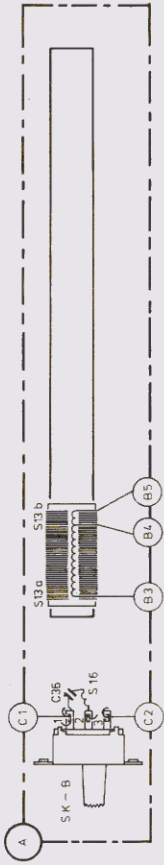
Wave range SK	Signal to 		 Var. Cap.	Adjust 	Indication 	
M W (520 - 1605 KHz)	1		MIN.	S10, S11, S12.	 MAX.	
	512 KHz		MAX.	S14		
	1635 KHz		MIN.	CT4		
	550 KHz		TUNE IN	S13		
	1500 KHz		TUNE IN	CT3		
F M 2	10.7 MHz		MIN.	S5, S6, S7, S8.	 MIN.	
	3		MAX.	S4		 MAX.
			MIN.	CT2		
			TUNE IN	S2		
			TUNE IN	CT1		

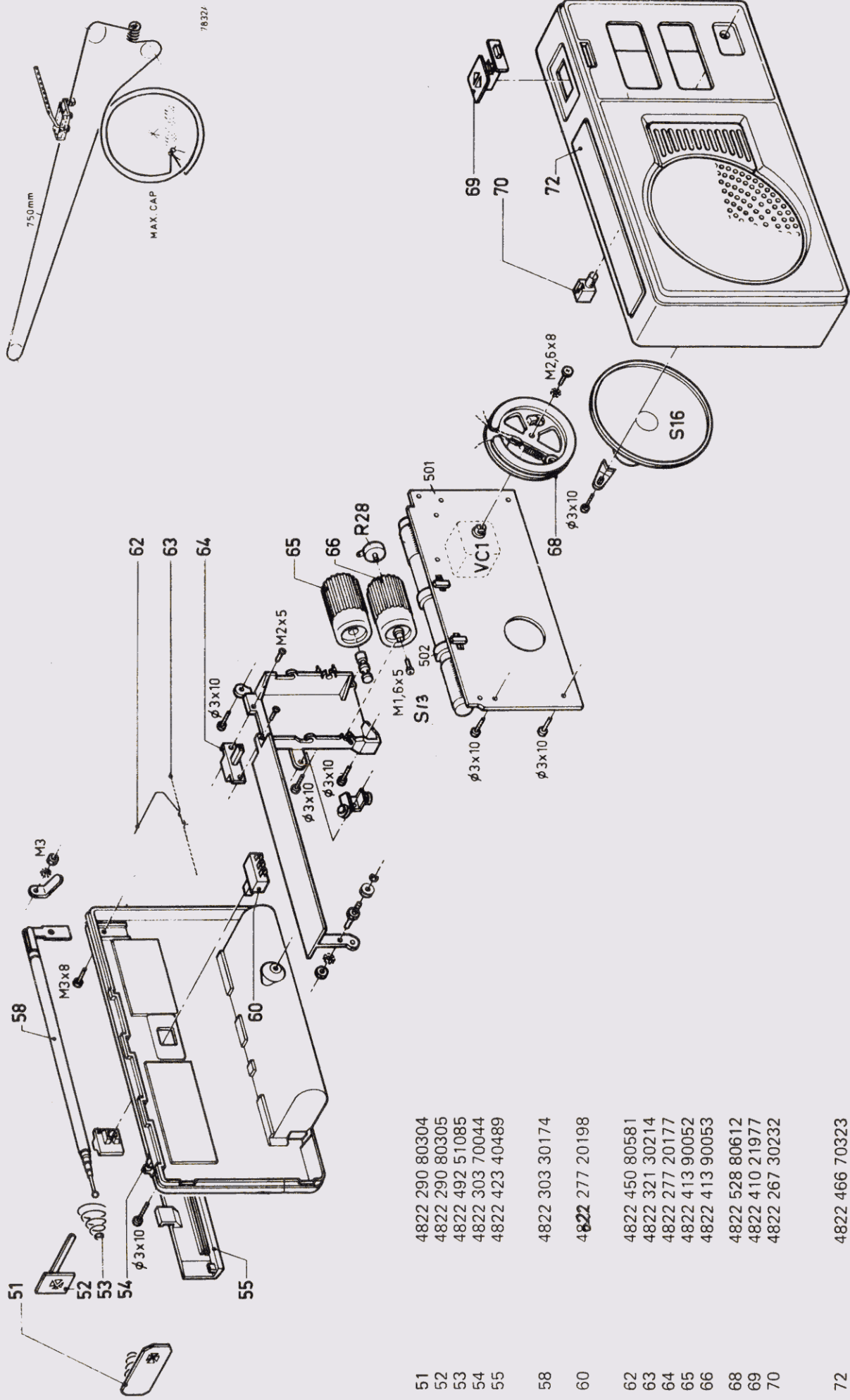
↓ Repeat until correct

- 1** IF frequency for /00 is 468 KHz
/44 is 455 KHz
- 2** The FM wave range for /00 is 87.5-104 MHz
/44 is 87.5-108 MHz
- 3** The band ends and tracking points for /00 are 86.5 MHz /44 are 86.5 MHz
 105 MHz 109 MHz
 88 MHz 88 MHz
 103 MHz 106 MHz
 Correspondingly







MSCC	S16	S2	FEM	FR2	S3	S2	S1	S5	S16	S1	S1	S1	S7	S14	S15	S8	S12	S9	S8	S10	S7	S7	S6
C	6	7	10	5	1	4	5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
R	4	2																					





- 51 4822 290 80304
- 52 4822 290 80305
- 53 4822 492 51085
- 54 4822 303 70044
- 55 4822 423 40489
- 58 4822 303 30174
- 60 4822 277 20198
- 62 4822 450 80581
- 63 4822 321 30214
- 64 4822 277 20177
- 65 4822 413 90052
- 66 4822 413 90053
- 68 4822 528 80612
- 69 4822 410 21977
- 70 4822 267 30232

72 4822 466 70323

-TS- 	-Miscellaneous-
1-2-3 ED 1502 A/B (BF 495) 4822 130 40947 4-5 ED 1502 C (BF 494) 5322 130 44195 6 ED 1402 B (BC 548A) 4822 130 40948 7-8 ED 1402 C/D (BC 548B) 4822 130 40937 9-10 ED 1702 LMN (13C328-338) 4822 130 40942	R29 Potm. + switch 20 kohm 4822 101 50204 Ferrite bar 4822 526 10134 Loudspeaker 8 ohm 4822 240 30106 Band-switch 4822 277 20154 Tone-switch 4822 277 20177
-D- 	-C- 
1-2-4 CDG 00 (BA 216) 5322 130 30702 5-6-3-9 IN 60 (AA 119) 5322 130 40229 7-8 CDG 24 (BA 216) 5322 130 30702	VC 1 Varco 4822 125 20189 9 CER CAP 2pF \pm $\frac{1}{4}$ pF 4822 121 40091 31 CER CAP 10nF \pm 20% 4822 121 50582 19-29 } CER CAP 20nF \pm 20% 4822 122 30103 53 } 7-21-27 } CER CAP 40nF \pm 20% 4822 121 40413 50 }
-S- 	
3-16-17 FM-IF coil 4822 157 50791 5-6 IFT-FM coil 4822 153 50211 7 IFT-AM coil 4822 153 50212 8 IFT-FM coil 4822 153 50213 9 IFT-FM coil 4822 153 50214 10-11 IFT-AM coil 4822 153 10297 12 IFT-AM coil 4822 153 10301 13 MW-ANT coil 4822 158 10391 14 MW-OSC coil 4822 153 10299	