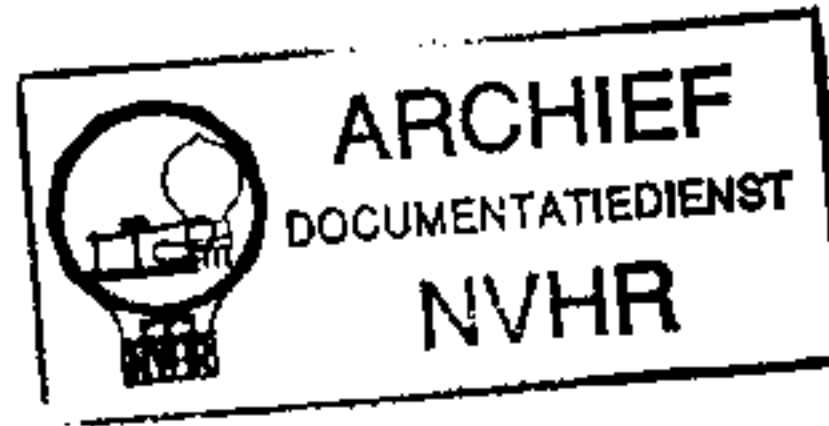
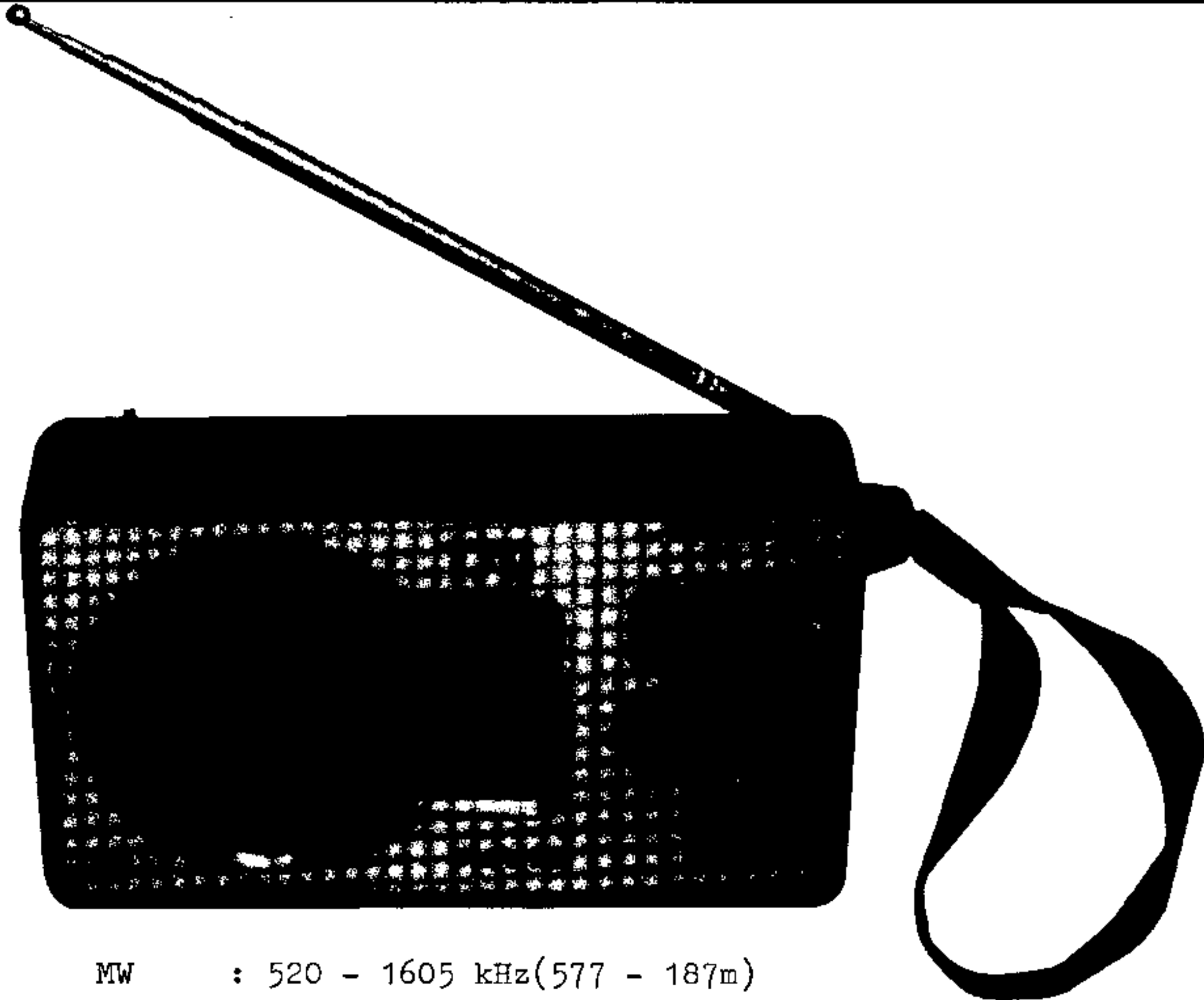


Service
Service
Service

Ned. Ver. v. Historie v/d Radio



Service Manual



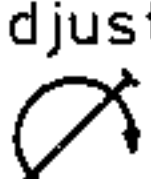
MW : 520 - 1605 kHz (577 - 187m)
FM : 87,5 - 104 MHz
SUPPLY : 6V (4x1,5V; R6HD)
OUTPUT : 350 mW continu (± 1 dB, d = 10%)
700 mW max. (± 1 dB, d = 10%)



TS
e 0.55
b 1.10
c 5.40

The diagram shows a power supply circuit with the following components and connections:

- Transformer:** 1.32V, 1.12V.
- Regulators:** 5.50V, 5.60V, 6V, 6V.
- Capacitors:** C51 (20n), C42 (22μF), C45 (20n), C46 (20n), C54 (20n).
- Diodes:** D7 (DOG24), D8 (DOG24).
- Resistors:** R38 (1.3M), R99 (20k).
- Output:** 6V.

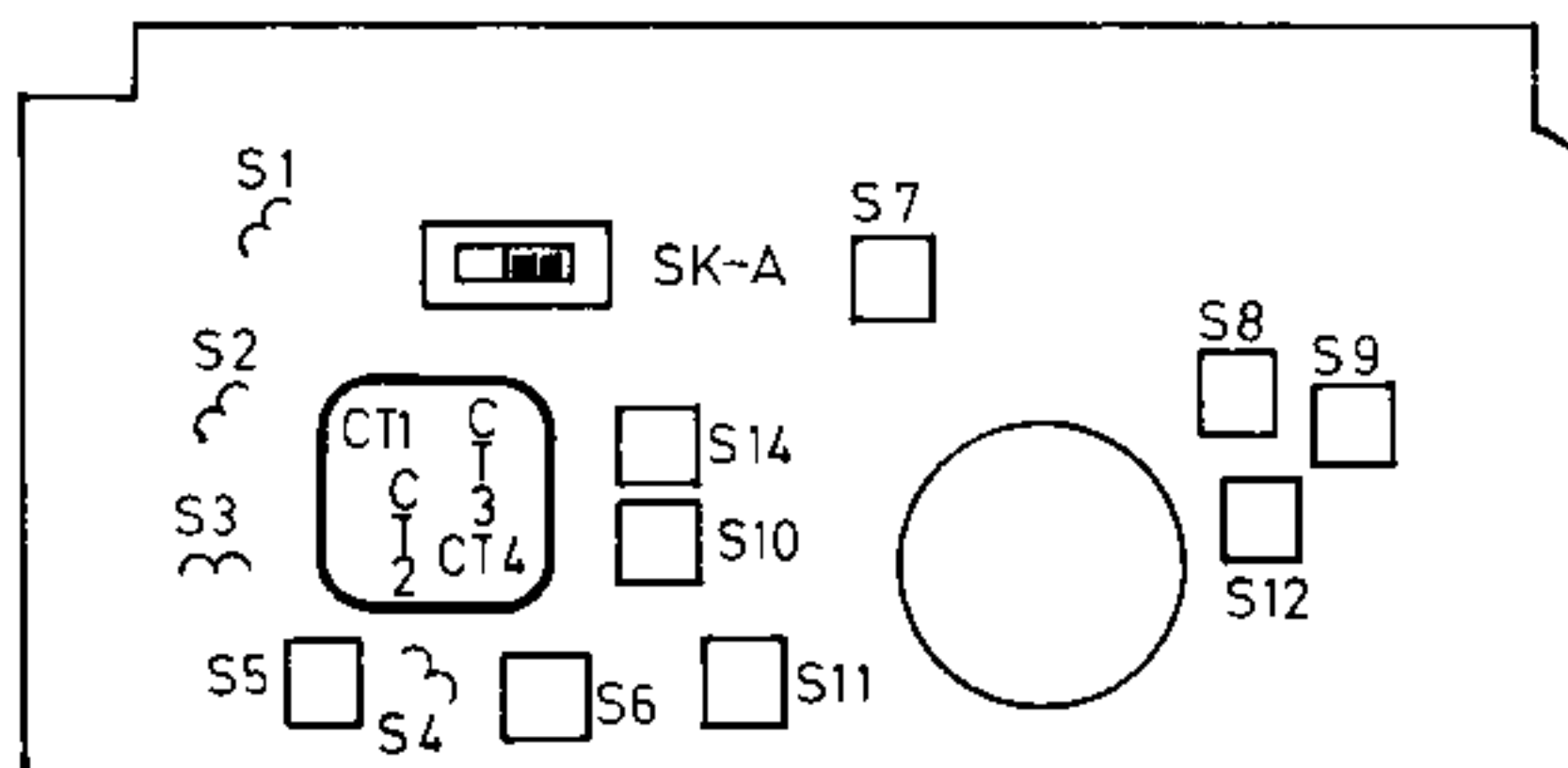
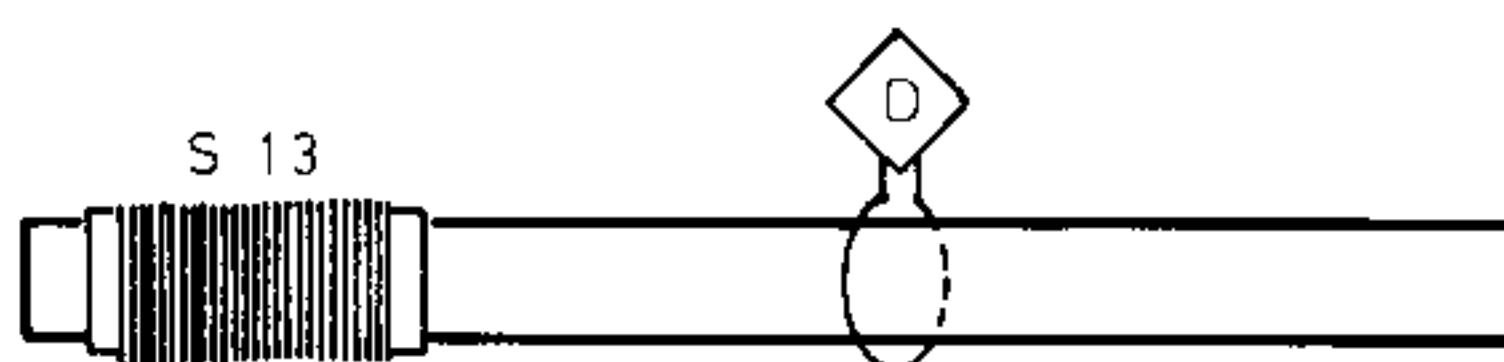
Wave range SK	Signal to 		 Var. Cap.	Adjust 	Indication 
M W (520 - 1605 KHz)	1		MIN.	S10, S11, S12.	 MAX.
	512 KHz		MAX.	S14	
	1635 KHz		MIN.	CT4	
	550 KHz		TUNE IN	S13	
	1500 KHz			CT3	
F M 2	10.7 MHz		MIN.	S5, S6, S7, S8.	 MIN.
	3		MAX.	S4	
			MIN.	CT2	 MAX.
			TUNE IN	S2	
				CT1	

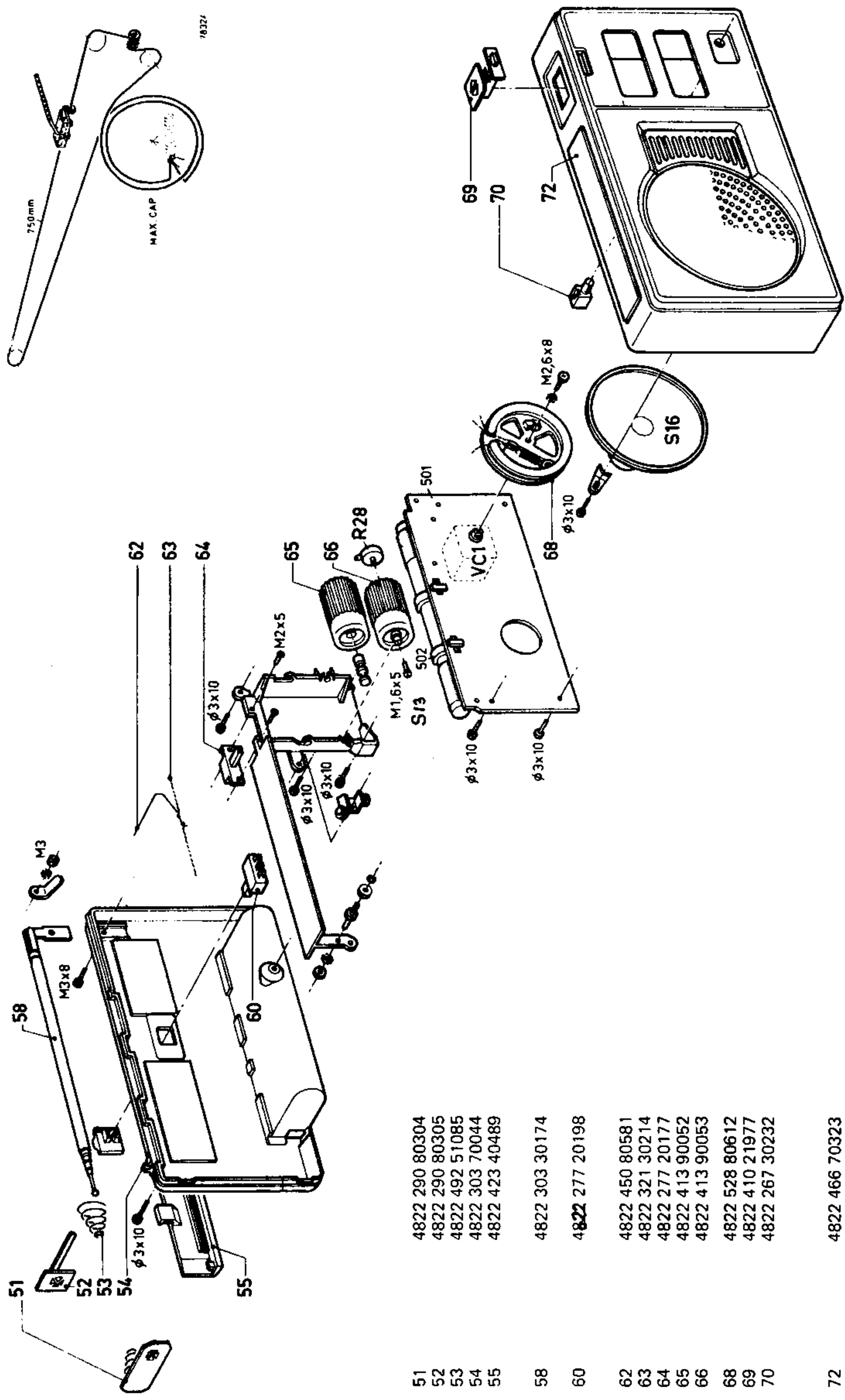
↑ Repeat until correct

1 IF frequency for /00 is 468 KHz
/44 is 455 KHz

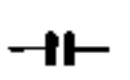
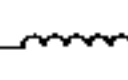
2 The FM wave range for /00 is 87.5-104 MHz
/44 is 87.5-108 MHz

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





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 36-45 } 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	