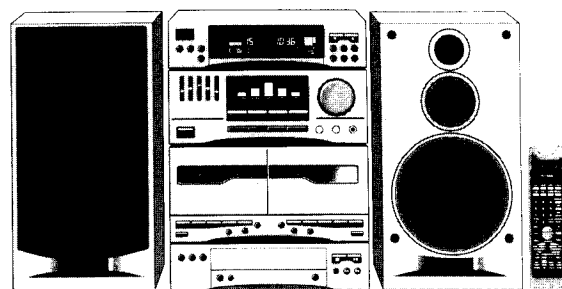


Service



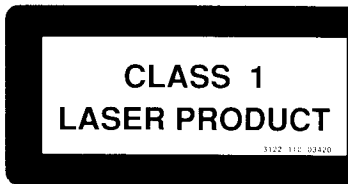
Service Manuals 4822 725 23265, 4822 725 24287 and 4822 725 24274 are herewith cancelled

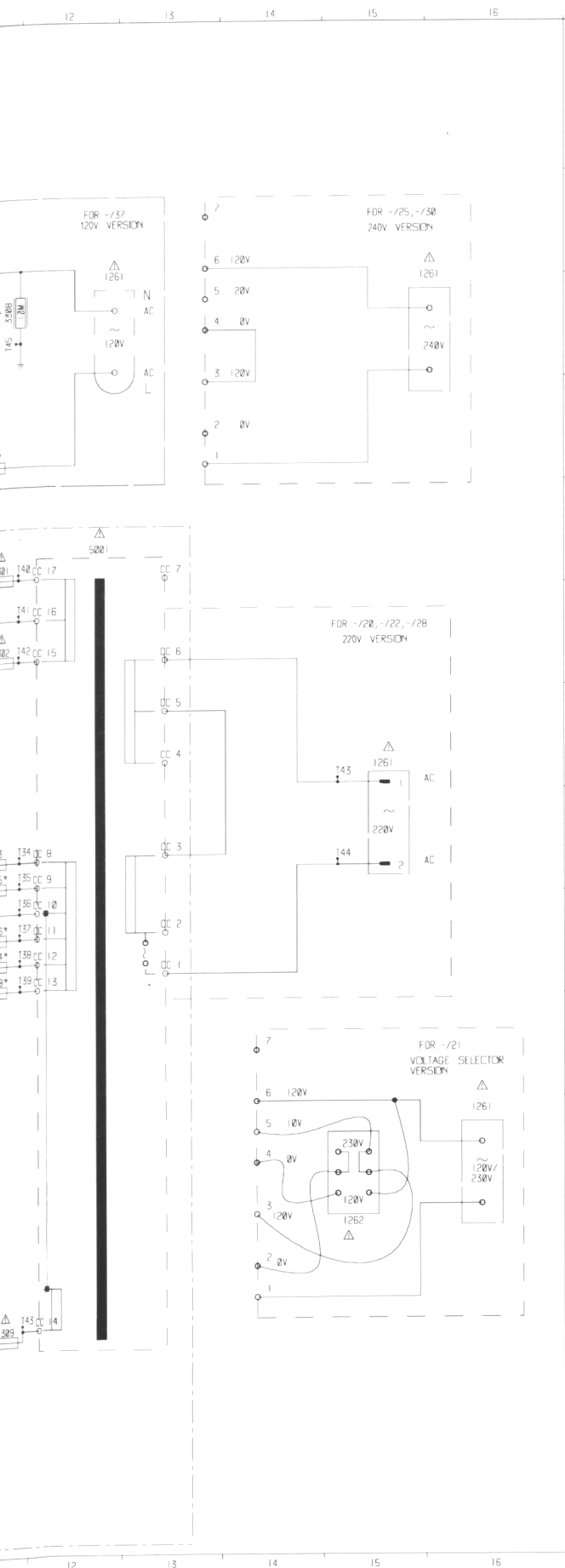
Service Manual

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"Pour votre sécurité, ces documents doivent être utilisés par des spécialistes agréés, seuls habilités à réparer votre appareil en panne".





- 251 B 6
- 252 B 6
- 260 B 7
- 261 B 5
- 301 E 1
- 302 F 1
- 303 H 1
- 304 I 1
- 305 H 1
- 306 I 1
- 307 D 1
- 308 I 1
- 309 M 1
- 320 E 1
- 321 F 2
- 322 N 1
- 2251 B 1
- 2252 E 1
- 2253 B 3
- 2254 F 3
- 2255 B 3
- 2256 B 3
- 2257 B 6
- 2258 B 6
- 2259 B 6
- 2260 D 7
- 2265 B 3
- 2266 B 3
- 2267 F 3
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- 2270 B 6
- 2271 B 6
- 2272 E 5
- 2273 F 4
- 2274 B 6
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- 2277 A 4
- 2280 D 7
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- 2286 A 5
- 2300 F 5
- 2301 G 7
- 2302 I 8
- 2303 I 8
- 2304 N 8
- 2305 M 6
- 2306 J 7
- 2307 J 4
- 2308 L 5
- 2312 M 0
- 2313 L 4
- 2314 L 4
- 2315 L 4
- 2316 L 2
- 2317 I 3
- 2318 F 9
- 2320 F 9
- 2321 F 8
- 2322 F 8
- 2323 F 8
- 2324 F 8
- 2325 H 8
- 2326 I 9
- 2329 N 1
- 2330 N 1
- 2331 N 9
- 2332 M 9
- 2333 M 9
- 2334 N 0
- 2335 M 9
- 31 2
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- 3251 B 2
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- 3499 K 3
- 3500 K 3

CC 9 H12

IC 7251 VOLTAGES

Pin No	FW20	FW30
1	0.1V	0.1V
2	-0.1V	0.1V
3	0V	0V
4	-13.4V	-18.5V
5	-1.2V	-1.0V
6	0V	0V
7	-15.5V	-21.3V
8	-16.0V	-22.0V
9	-16.2V	-22.1V
10	0V	0V
11	16.4V	22.1V
12	15.3V	21.0V
13	0V	0V
14	-16.2V	-22.1V
15	-1.2V	-1.0V
16	0V	0V
17	-0.1V	0.1V
18	-0.1V	0.1V

TRANSISTOR VOLTAGE

Pin No	ITEM NO					
	7300	7301	7302	7303	7304	7306
e	21.5V	0V	0V	6.7V	13.0V	-30.0V
b	20.0V	0.6V	0V	6.2V	12.3V	-29.2V
c	14.0V	20.6V	0.9V	1.3V	21.5V	-47.2V

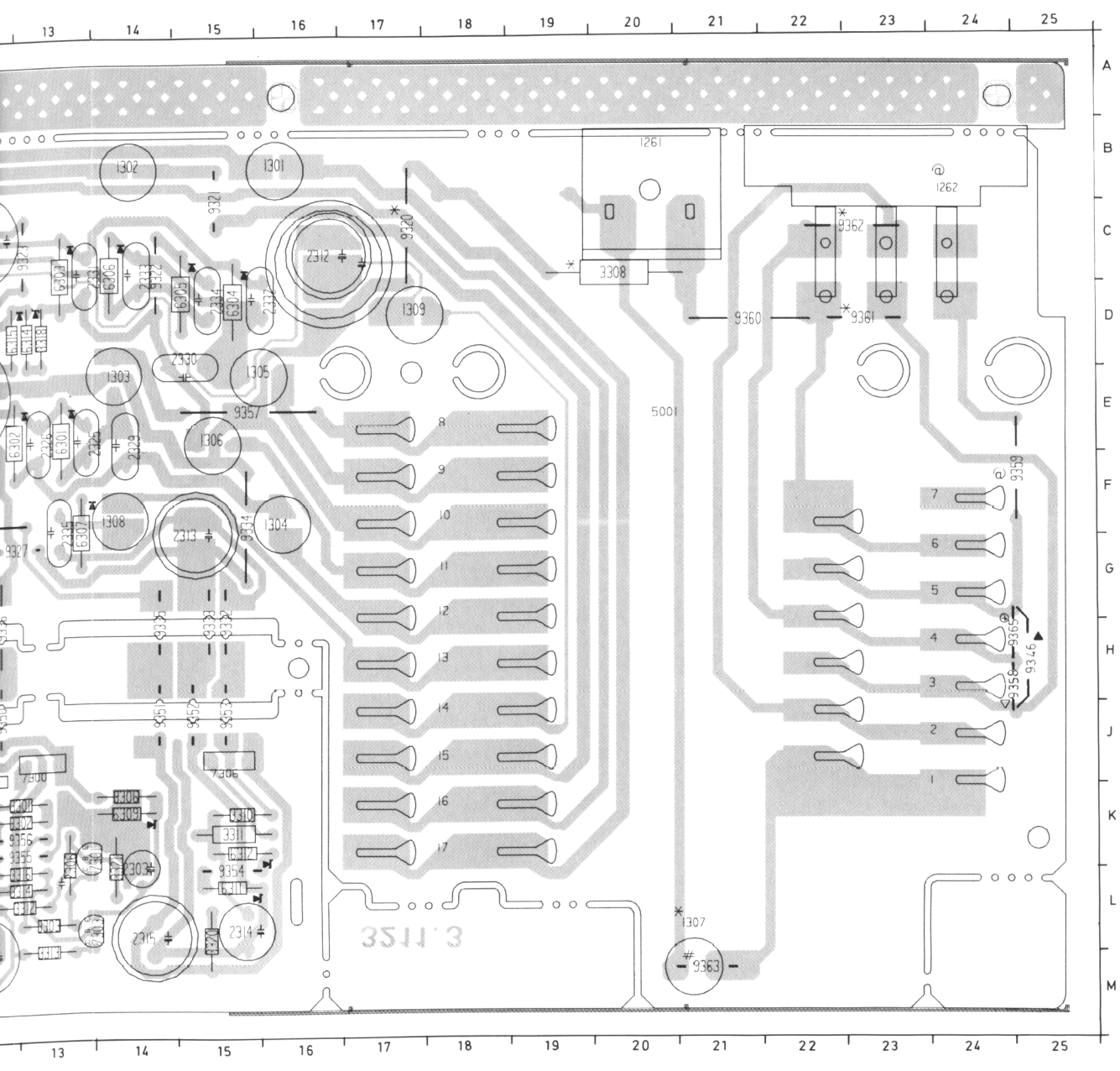
NOTE FOR ITEMS MARKED @

ITEMS	FW20	FW30	FW40
7251	STK4112	-	STK4132
6300	035B	055B	055B
2300	3300μ/75V	3300μ/35V	
2301			
1251	1.75A	2.0A	2.5A
1252			
3251	22k	10k	3k3
3252			
2255	100pF	270pF	880pF
2256			
7302			
7303			
7304			
7306			
2302		2200μF	3300μF

Item Marked	FW20		FW30		FW40		
	All versions except /37	/37	All versions except /37	/37	Other version	/33	/37
1301	2A	3.15A	3.15A	5A	4A	4A	5A
1302	1A	1.25A	1A	1.25A	1A	1.25A	
1303	0.63A	1.25A	0.63A	1.25A	0.63A	0.63A	1.25A
1304							
1305							
1306		2A		2A		1.6A	2A
1307							
1308	0.63A	1.25A	0.63A	1.25A	0.63A	0.63A	1.25A
1309							

x NOT FOR /37

3286	E5	3307	F11	3314	L13	6300	G5	6307	F13	6315	D12	7303	L14	9305	E5	9312	H7	9324	C11	9331	F10	9338	G12	9345	J11	9352	J15	9359	F2E	1270	F8
3301	K13	3308	C20	3315	K12	6301	E13	6308	K11	6317	D12	7304	J11	9306	H4	9313	H7	9325	C11	9332	G15	9339	G11	9346	H25	9353	J15	9360	D21	1272	J2
3302	K13			3316	L13	6302	E12	6309	K14	6318	E10	7306	J15	9307	H5	9314	G2	9326	F10	9333	G15	9340	G11	9347	J12	9354	K15	9361	D23	1273	A7
3303	L13	3310	K15	3318	D13	6303	C13	6311	L15	7251	B1	9301	D3	9308	H5	9320	C17	9327	G12	9334	F15	9341	G11	9348	J12	9355	K13	9362	C23		
3304	K10	3311	K15	3319	D11	6304	D15	6312	K15	7300	J13	9302	C5	9309	H5	9321	C15	9328	F12	9335	H14	9342	G11	9349	J12	9356	K13	9363	M21	3317	K12
3305	K10	3312	L13	5001	E20	6305	D15	6313	F10	7301	K14	9303	D5	9310	H6	9322	C14	9329	F12	9336	G12	9343	J10	9350	J12	9357	E15	9364	C2	3320	L15
3306	K14	3313	L13	5251	G2	6306	C14	6314	D13	7302	L12	9304	D5	9311	H7	9323	C12	9330	F11	9337	G12	9344	J10	9351	J14	9358	H25	9365	H24	3321	L13



5252	B6
5253	B7
5254	E6
6320	F4