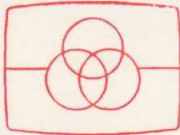


Cassette recorder D6350/00/05

Service
Service
Service

For repair information of the cassette mechanism see
Service Manual of "Recorders tape deck RT-1 and
RT-21".

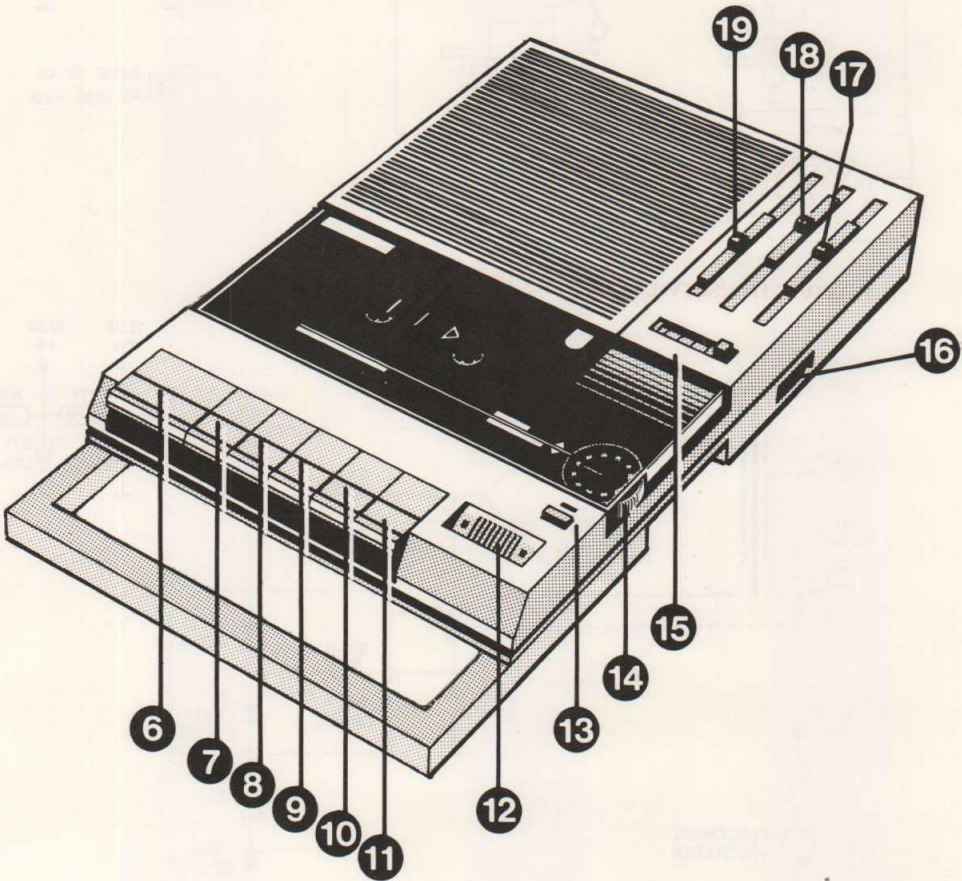


Free service manuals
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Service Manual



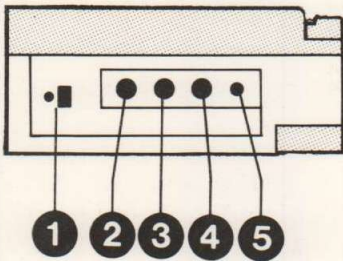
35 317A12

CONNECTIONS AND CONTROLS

1		"EXT LS SOCKET"	BU6/SK6
2		"HEADPHONE/ LINE OUT/SOCKET"	BU5/SK5
3		"LINE IN SOCKET"	BU4/SK4
4		"EXT MIC SOCKET"	BU3/SK3
5		"REMOTE SOCKET"	BU2/SK2
6		RECORD	SK1
7		REWIND	SK7
8		FAST FORWARD	SK7
9		STOP/EJECT	
10		PLAY	SK7
11		"PAUSE"	
12		"ELECTRET MIC"	MI1
13		BATTERY CHECK SWITCH	SK9
14		PITCH CONTROL	R366
15		TAPE COUNTER	
16		MAINS SOCKET	BU1
17		VOLUME CONTROL	R221
18		TREBLE CONTROL	R223
19		BASS CONTROL	R222

SPECIFICATIONS

	: 9 V (6xR14)
	: 220/240 V, 50/60 Hz
Frequency response:	100-8000 Hz within 8 dB
Tape speed	: 4.76 cm/sec
Wow and flutter	: ≤ 0.35%
Input sensitivities	
BU3	ext. mic 0.25 mV/ 2 kΩ
BU4	tape in 200 mV/50 kΩ
Output	
BU5	tape out 500 mV/8 Ω
BU6	Ext. L.S.



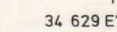
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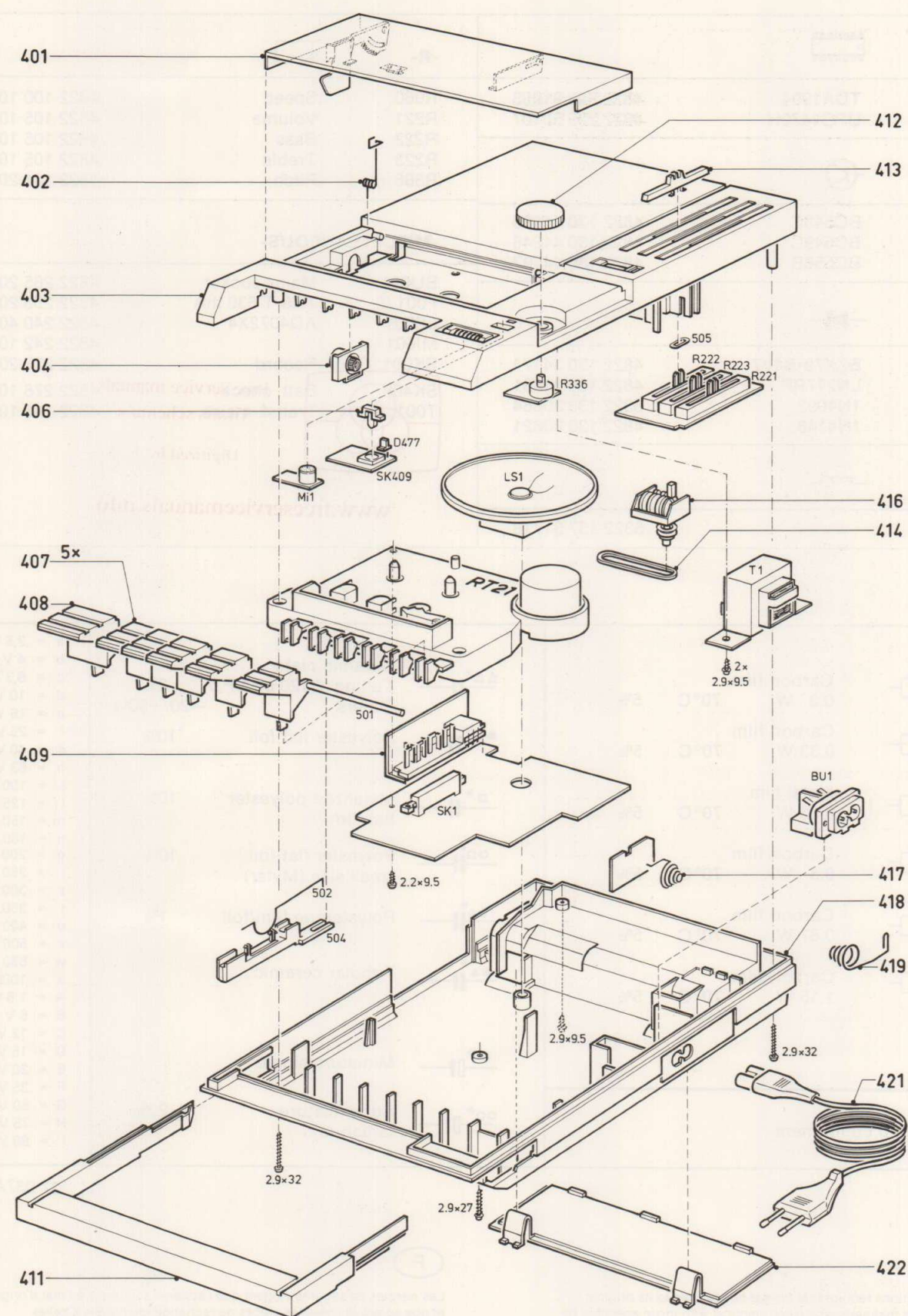
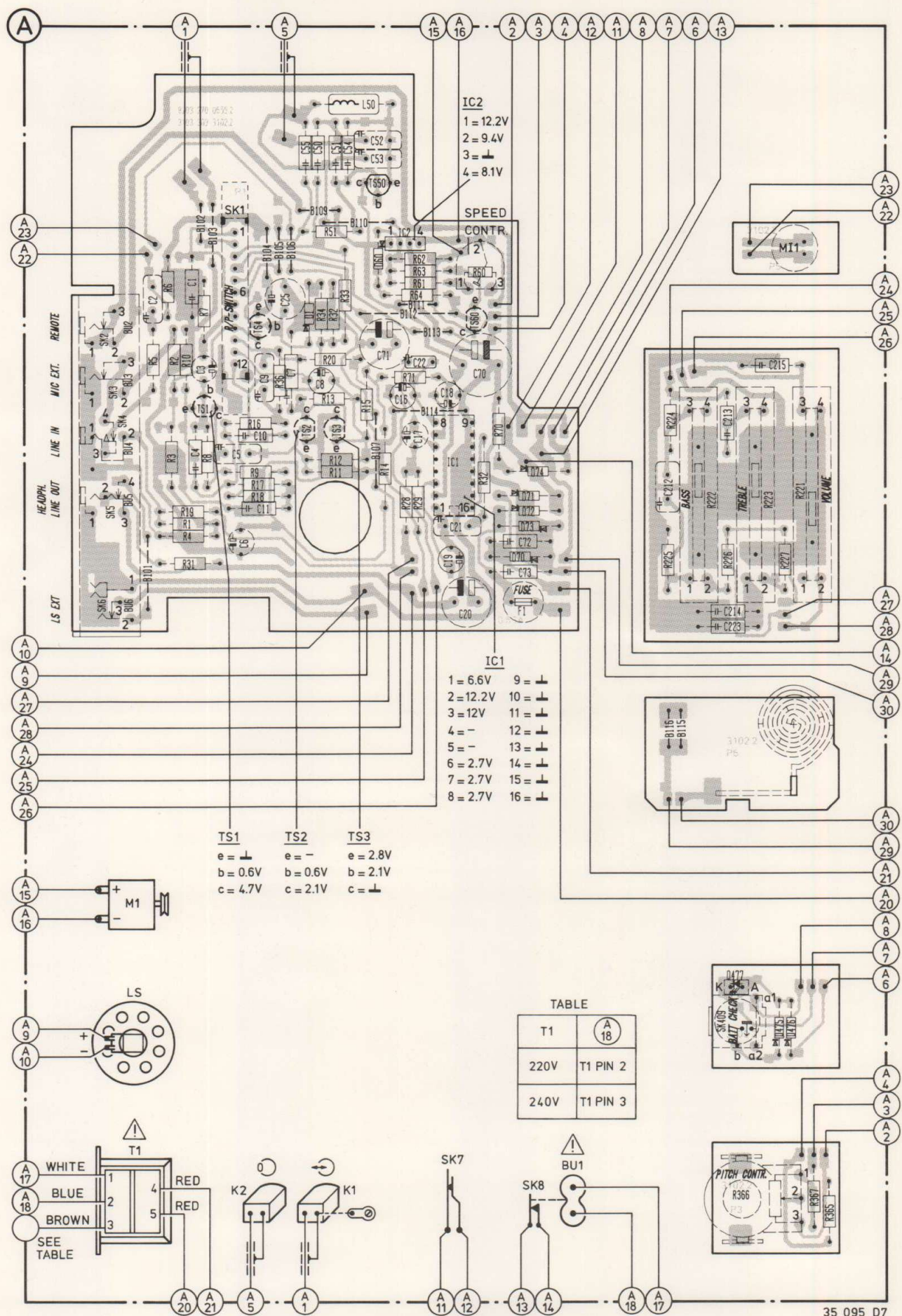
Adjustment	Cassette	Recorder in Position	Apply signal to	Measure on	Read on	Adjust with	Adjust to
Play back speed	3150 Hz of SBC420**	PLAY PITCH 0	—	BU-5	Wow- and flutter meter	R060	*a
Azimuth R/P head	8 kHz of SBC420**	PLAY	—	BU-5	mV-meter	Left screw R/PB head	Max. output

*a The maximum permissible speed deviation is 3%.
Moreover, the wow- and flutter value can be read.
This value should not exceed 0.35%.

**SBC420: 4822 379 30071





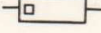
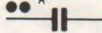
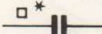
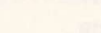
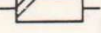
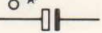
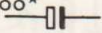
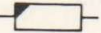


35 264 D12

401	4822 443 61251	407	4822 413 41215	413	4822 411 61008	419	4822 492 51231
402	4822 492 51615	408	4822 413 31259	414	5322 358 30346	421	4822 321 10105
403	4822 443 50438	409	4822 265 20229	416	4822 349 50193	422	4822 443 61249
404	4822 535 70618	411	4822 498 30115	417	4822 492 63001		
406	4822 413 41216	412	4822 413 41214	418	4822 443 50437		

-IC-				-R-			
	TDA1904	4822 209 81953		R060	Speed	4822 100 10486	
	UPC1470H	4822 209 50107		R221	Volume	4822 105 10553	
				R222	Bass	4822 105 10553	
-TS-				R223	Treble	4822 105 10553	
	BC548C	4822 130 44196		R366	Pitch	4822 101 20746	
	BC549C	4822 130 44246					
	BC558B	4822 130 44197					
				-MISCELLANEOUS-			
-D-				BU001 	Mains socket	4822 265 20207	
	BZX79-B4V7	4822 130 34174		F001 	TR5-T 630 mA	4822 253 20089	
	LN217RP	4822 130 31481		LS001	AD4072X4	4822 240 40083	
	1N4002	5322 130 30684		MI001		4822 242 10046	
	1N4148	4822 130 30621		SK001	Record	4822 277 20657	
				SK409 	Batt. check	4822 276 10799	
				T001 	Transf. mains	4822 146 10054	
-L-							
L050		5322 157 51718					

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	Carbon film				Ceramic plate			*a = 2,5 V
	0.2 W	70°C	5%		Tuning ≤ 120 pF NP.0	2%		b = 4 V
	Carbon film				Others	-20/+80%		c = 6,3 V
	0.33 W	70°C	5%		Polyester flat foil	10%		d = 10 V
	Metal film				Metalized polyester flat film	10%		e = 16 V
	0.33 W	70°C	5%		Polyester flat foil small size (Mylar)	10%		f = 25 V
	Carbon film				Polysterene film/foil	1%		g = 40 V
	0.5 W	70°C	5%		Tubular ceramic			h = 63 V
	Carbon film				Miniature single			i = 100 V
	0.67 W	70°C	5%		Subminiature tantalum	± 20%		l = 125 V
	Carbon film							m = 150 V
	1.15 W	70°C	5%					n = 160 V
Ⓒ Chip component								o = 200 V

a = 2,5 V

b = 4 V

c = 6,3 V

d = 10 V

e = 16 V

f = 25 V

g = 40 V

h = 63 V

i = 100 V

l = 125 V

m = 150 V

n = 160 V

o = 200 V

r = 250 V

s = 300 V

t = 350 V

u = 400 V

v = 500 V

w = 630 V

x = 1000 V

A = 1,6 V

B = 6 V

C = 12 V

D = 15 V

E = 20 V

F = 35 V

G = 50 V

H = 75 V

I = 80 V

27 037A/C

GB

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified be used.

NL

Veiligheidsbepalingen vereisen, dat het apparaat in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

F

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

D

Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Originalzustand des Geräts darf nicht verändert werden: für Reparaturen sind Original-Ersatzteile zu verwenden.

I

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.