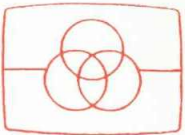


Cassette recorder D6340/00/05

Service
Service
Service

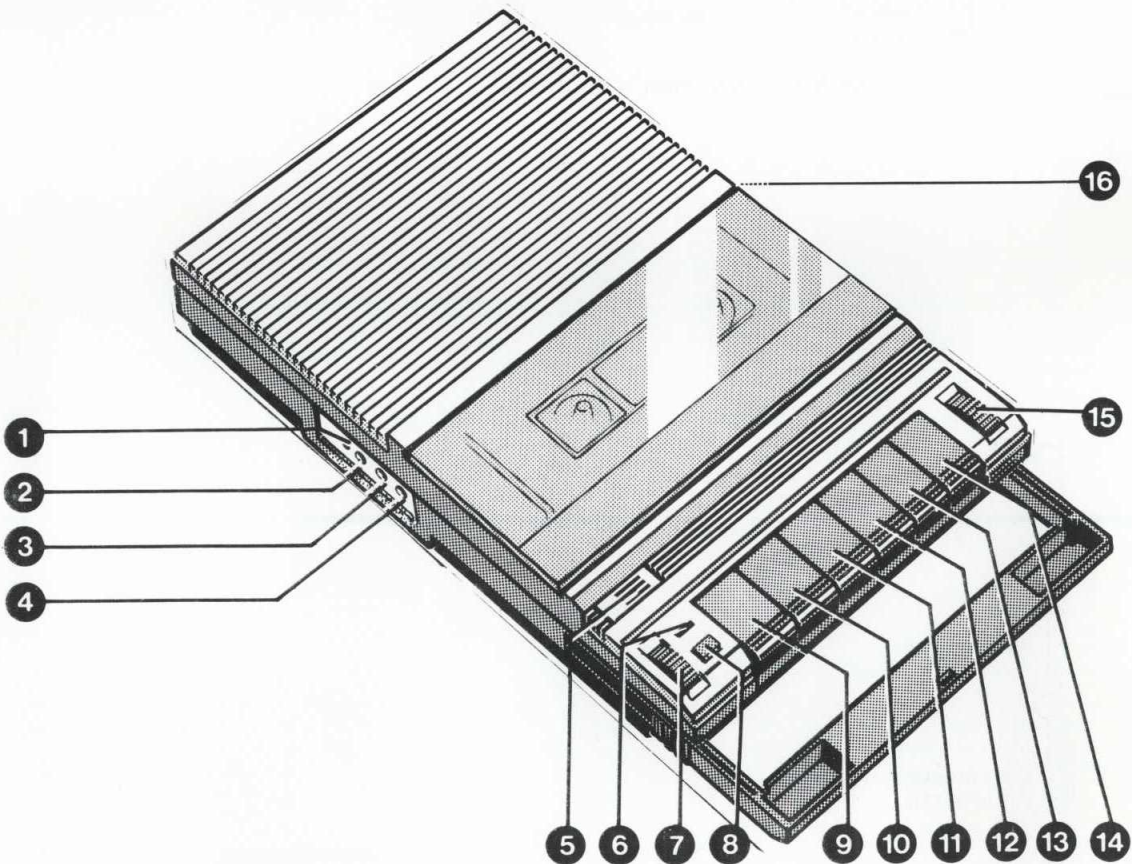


Free service manuals
Gratis schema's
Digitized by

www.freeservicemanuals.info

For repair information of the cassette mechanism see
Service Manual of "Recorders tape deck RT-1 and
RT-6".

Service Manual



32 702 A12

CONNECTIONS AND CONTROLS

1		"remote"	BU1/SK7
2		"ext. mic. socket"	BU3/SK3
3		"line in socket"	BU4/SK8
4		"line out socket"	BU5/SK5
5		"electret mic"	MI-1
6		"battery/power on indicator"	D407
7		"volume control"	R220
8		"battery check switch"	SK404
9		"record"	SK6,SK1
10		"rewind/review"	SK6
11		"fast forward/cue"	SK6
12		"stop/eject"	
13		"play"	SK6
14		"pause"	
15		"tone control"	R325
16		"mains socket"	BU2/SK2

GB SERVICING HINT

Transformer T1 is supplied in a universally applicable version suited for several different mains voltages. This universal transformer should be connected in accordance with the table in the wiring diagram.

F CONSEIL REPARATION

Le trafo T1 est livré en une version universelle utilisable pour diverses tensions secteur. Ce transfo doit être relié selon le tableau sur le câblage.

I CONSIGLI PER IL SERVIZIO

Il trasformatore viene consegnato in una versione universale adatta per alcune tensioni rete. Questo trasformatore deve essere collegato a seconda la tabella sul cablaggio.

SPECIFICATIONS

	6 V (4x R14)
	220/240 V, 50/60 Hz 110/127 V with service transformer

Frequency response : 250-6300 Hz within 8 dB
Tape speed : 4.76 cm/sec
Wow and flutter : ≤ 0.35%

Input sensitivities

BU3	ext. mic	1 mV/2 kΩ
BU4	tape in	75mV/1 MΩ

Output

BU5	tape out	500 mV/8 Ω
-----	----------	------------

NL REPARATIEWENK

Transformator T1 wordt in een universeel toepasbare uitvoering geleverd die voor meerdere netspanningen geschikt is. Deze universele transformator dient te worden aangesloten volgens de tabel van de bedrading.

D REPARATURHINWEIS

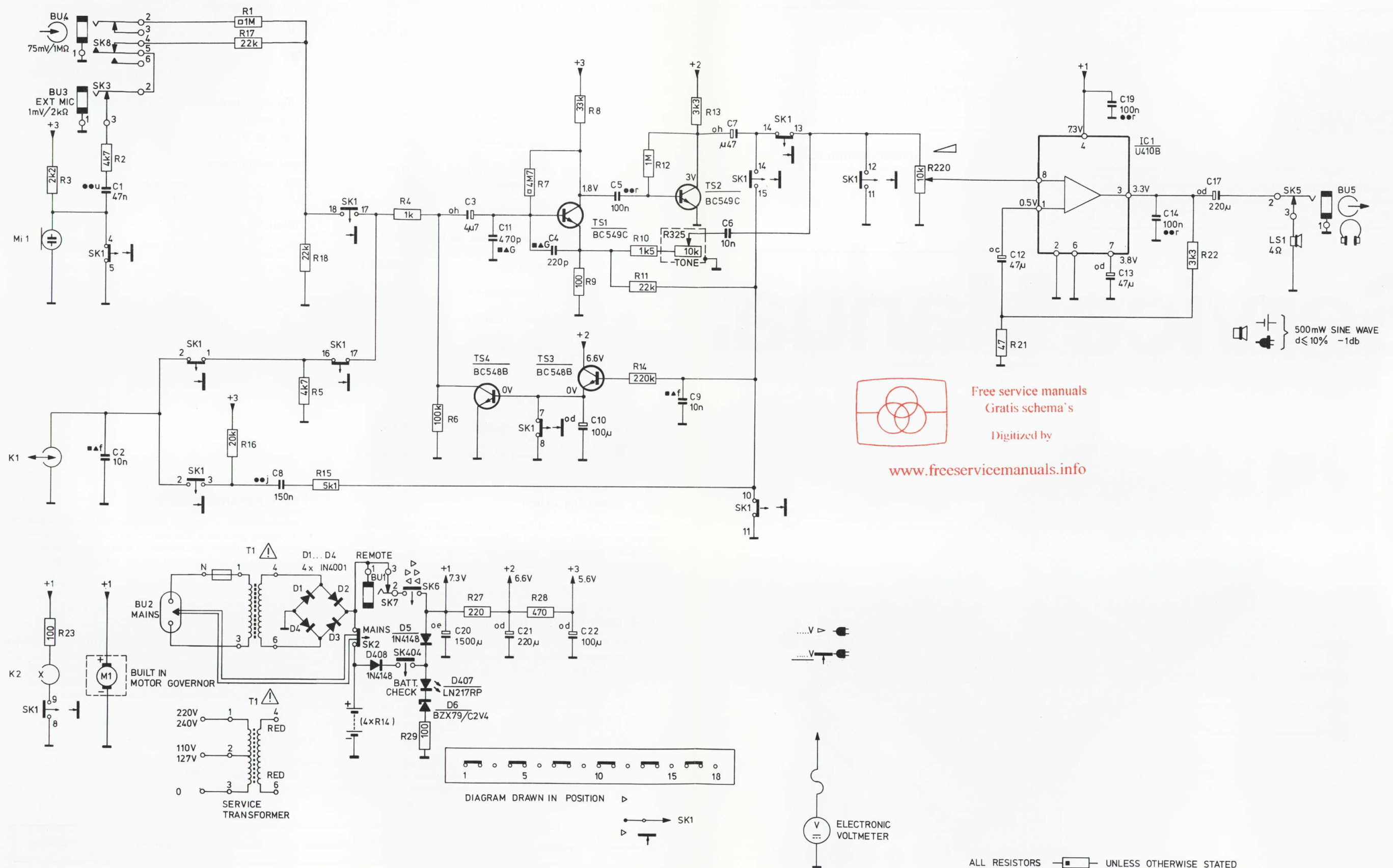
Transformator T1 wird in einer allgemein anwendbaren Ausführung geliefert, die für unterschiedliche Netzspannungen geeignet ist. Diese Mehrzweck-Transformator soll entsprechend der Tabelle im Verdrahtungsplan angeschlossen werden.

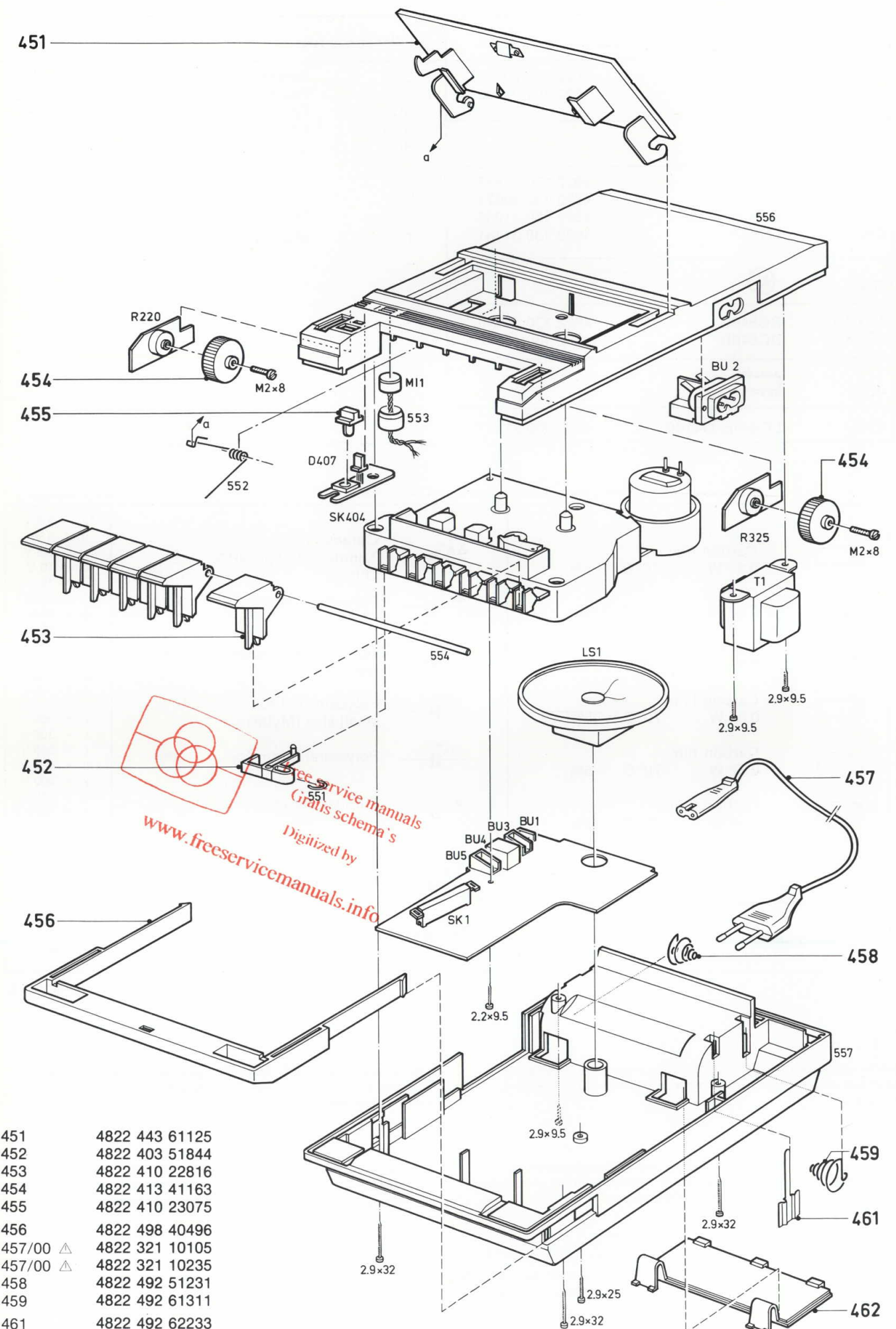
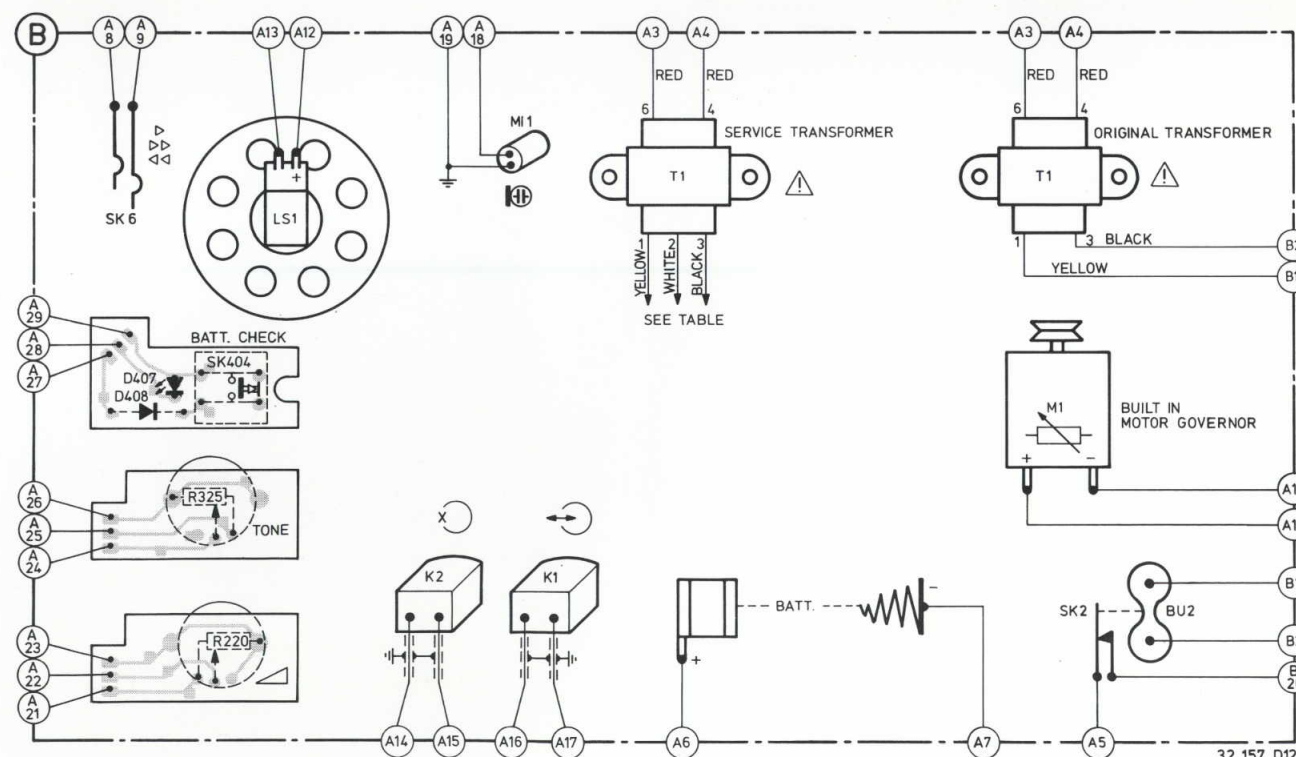
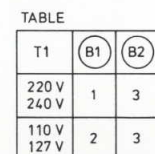
Adjustment	Cassette	Recorder in position	Apply signal to	Measure on	Read on	Adjust with	Adjust to
Play back speed	3150 Hz of SBC420**	PLAY	—	BU-5	Wow- and flutter meter	Preset in motor	*a
Azimuth R/P head	8 kHz of SBC420**	PLAY	—	BU-5	mV-meter	Left screw R/PB head	Max. output

*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.



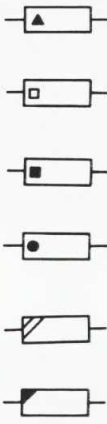
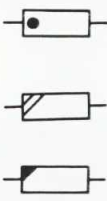




451		4822 443 61125
452		4822 403 51844
453		4822 410 22816
454		4822 413 41163
455		4822 410 23075
456		4822 498 40496
457/00	△	4822 321 10105
457/00	△	4822 321 10235
458		4822 492 51231
459		4822 492 61311
461		4822 492 62233
462		4822 423 40713

32 338 E15
CS 88 921

-R- 			-Miscellaneous-		
R220	Volume potm.	4822 101 20697	BU1	Remote socket	4822 267 30503
R325	Tone potm.	4822 101 20698	BU2 $\triangle$	Power socket	4822 265 20207
-D- 			BU3	Ext. mic socket	4822 267 30504
			BU4	Line in socket	4822 267 30505
			BU5	Line out socket	4822 267 30504
			LS1	Loudsp. AD3071/Y4	4822 240 30127
			MI1	Electret mic	4822 242 30079
D1÷D4	1N4001G	4822 130 31438	SK1	REC-PB switch	4822 277 30597
D5,D408	1N4148	4822 130 30621	T1 $\triangle$	Mains transformer	4822 145 30227
D6	BZX79/C2V4	4822 130 31253			
D407	LN217RP	4822 130 31481			
-TS- 					
TS1,TS2	BC549C	4822 130 44246			
TS3,TS4	BC548B	4822 130 40937			
-IC- 					
IC1	LF-amp. U410B	4822 209 81367			

	Carbon film			
	0.2 W	70°C	5%	
	Carbon film			
	0.33 W	70°C	5%	
	Metal film			
	0.33 W	70°C	5%	
	Carbon film			
	0.5 W	70°C	5%	
	Carbon film			
	0.67 W	70°C	5%	
	Carbon film			
	1.15 W	70°C	5%	
 Chip component				
 Ceramic plate Tuning ≤ 120 pF NP.0 2% Others $-20/+80\%$				
 Polyester flat foil 10%				
 Metalized polyester flat film 10%				
 Polyester flat foil small size (Mylar) 10%				
 Polysterene film/foil 1%				
 Tubular ceramic				
 Miniature single				
 Subminiature tantalum $\pm 20\%$				
*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 j = 100 V l = 125 V m = 150 V n = 160 V q = 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 bij reparatie 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.