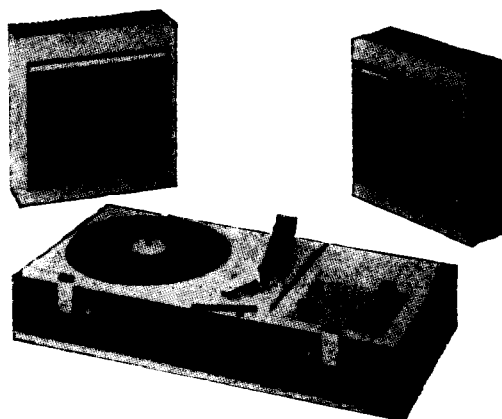


PHILIPS *Service* notes

PHONOGRAM AG 4956



SPECIFICATIONS

Power supply	110, 127, 220, 240V, 50c/s
Consumption	Approx. 35W
Power output	2W per channel
Case	Portable, plastic covered timber
Record player	AG2056
Pick-up heads	See table below

PICK-UP HEADS

HEAD		STYLUS	
TYPE No.	ELEMENT	DESCRIPTION	CODE No.
AG3202	Ceramic	Sapphire 75 μ macrogroove Sapphire 18 μ stereo microgroove	946/S36 946/S35
AG3222	Ceramic	Sapphire 75 μ macrogroove Diamond 18 μ stereo microgroove	946/S36 946/D39
AG3224	Ceramic	Sapphire 75 μ macrogroove Sapphire 18 μ stereo microgroove	} 946/SS50
AG3228	Ceramic	Sapphire 75 μ macrogroove Diamond 18 μ stereo microgroove	
			} 946/DS51

HEAD		STYLUS	
TYPE No.	ELEMENT	DESCRIPTION	CODE No.
AG3302	Crystal	Sapphire 75 μ macrogroove Sapphire 18 μ stereo microgroove	946/S49 946/S46
AG3305	Crystal	Sapphire 75 μ macrogroove Diamond 18 μ stereo microgroove	946/S49 946/D42
AG3306	Crystal	Sapphire 75 μ macrogroove Sapphire 18 μ stereo microgroove	} 946/SS50
AG3310	Crystal	Sapphire 75 μ macrogroove Diamond 18 μ stereo microgroove	
			} 946/DS51

February, 1965

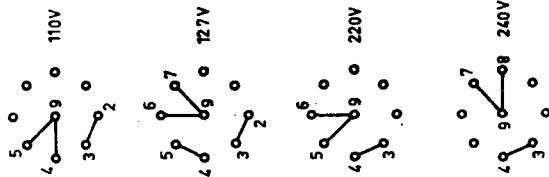
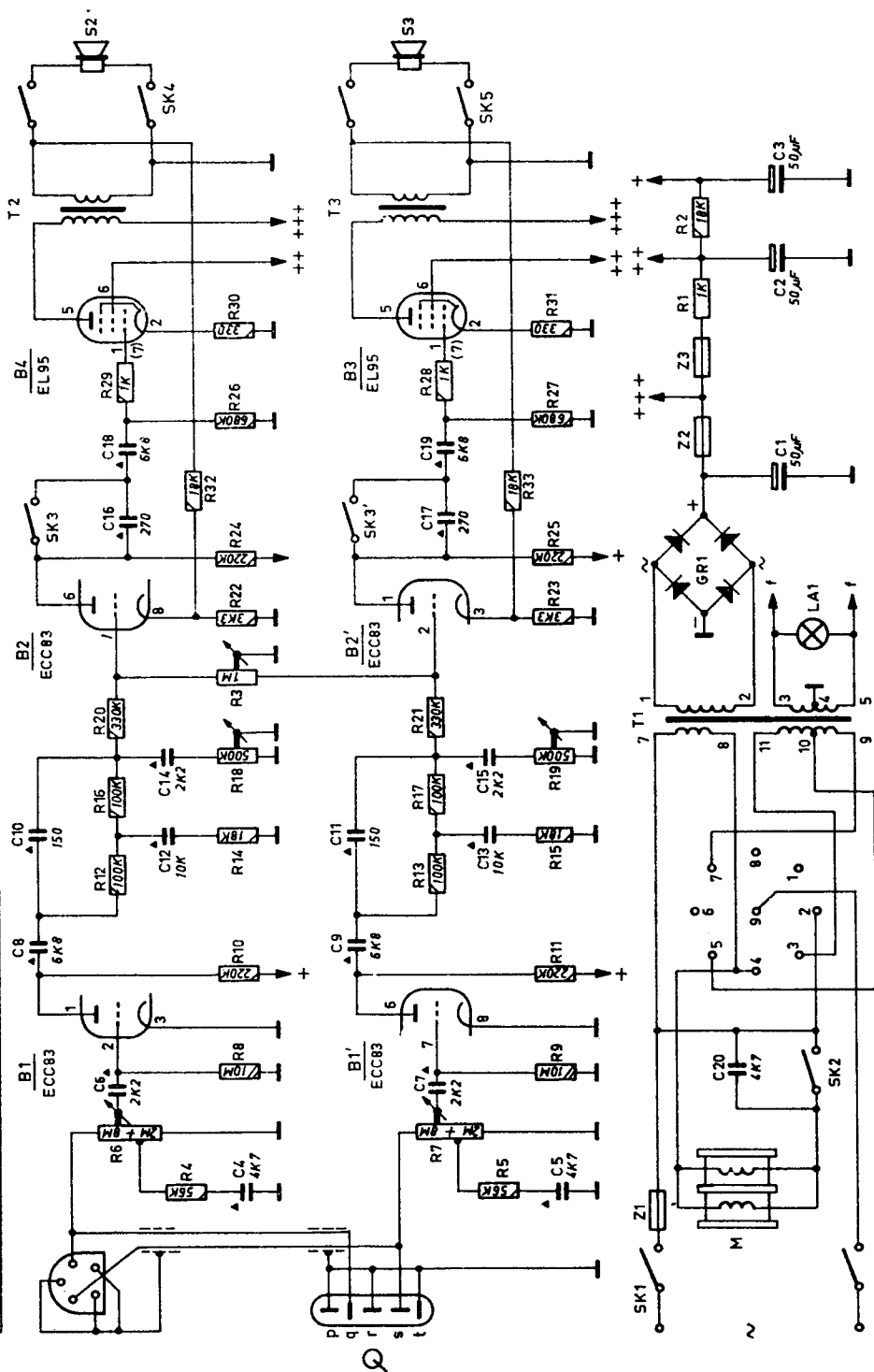
Published by PHILIPS ELECTRICAL PTY. LTD., AUSTRALIA
Branches in all States

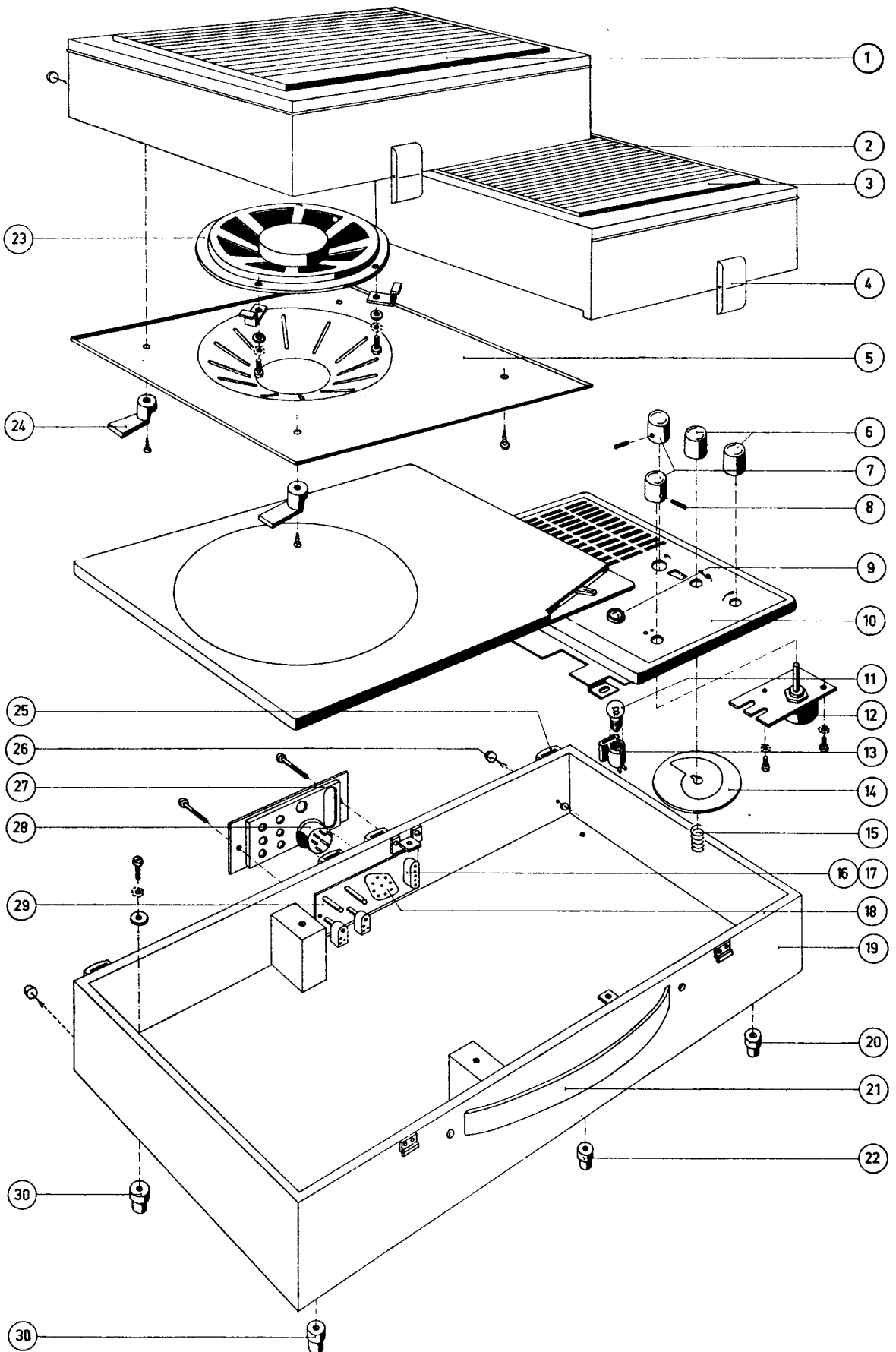
ELECTRICAL PARTS LIST

AG 4956

CAPACITORS					RESISTORS					RESISTORS				
C. No.	DESCRIPTION	V.W.	TOL. ± %	TYPE OR CODE No.	R. No.	DESCRIPTION	W	TOL. ± %	TYPE OR CODE No.	R. No.	DESCRIPTION	W	TOL. ± %	TYPE OR CODE No.
1,2,3	3x50M electrolytic	300	—	AC5407/50+50+50	1	1K carbon	1	10	E.001.AG/AIK	25	220K cracked carbon	‡	5	B8.305.05B/220K
4	4K7 ceramic, pin up	125	—20+50	C.325.BA/H4K7	2	18K cracked carbon ...	‡	5	B8.305.05B/18K	26	680K cracked carbon	‡	5	B8.305.05B/680K
5	4K7 ceramic, pin up	125	—20+50	C.325.BA/H4K7	3	IM carbon potentiometer, linear taper (balance) DPST push pull switch	} E.098.ZZ/137			27	680K cracked carbon	‡	5	B8.305.05B/680K
6	10K ceramic, pin up	125	—20+50	C.325.BA/H10K	4	56K cracked carbon ...	‡	5	B8.305.05B/56K	28	1K cracked carbon	‡	5	B8.305.05B/1K
7	10K ceramic, pin up	125	—20+50	C.325.BA/H10K	5	56K cracked carbon ...	‡	5	B8.305.05B/56K	29	1K cracked carbon	‡	5	B8.305.05B/1K
8	6K8 ceramic, pin up	500	—20+50	C.322.BA/H6K8	6-7	IM carbon potentiometer, log taper, tapped 200K (volume)	} E.091.ZZ/45 dual ganged			30	330E cracked carbon	‡	5	B8.305.06B/330E
9	6K8 ceramic, pin up	500	—20+50	C.322.BA/H6K8	8	10M cracked carbon ...	‡	10	B8.305.05A/10M	31	330E cracked carbon	‡	5	B8.305.06B/330E
10	150E ceramic, pin up	500	20	C.322.BC/P150E	9	10M cracked carbon ...	‡	10	B8.305.05A/10M	32	18K cracked carbon ...	‡	5	B8.305.05B/18K
11	150E ceramic, pin up	500	20	C.322.BC/P150E	10	220K cracked carbon	‡	5	B8.305.05B/220K	33	18K cracked carbon ...	‡	5	B8.305.05B/18K
12	10K ceramic	350	—20+50	C.301.GB/H10K	11	220K cracked carbon	‡	5	B8.305.05B/220K	MISCELLANEOUS ELECTRICAL PARTS				
13	10K ceramic	350	—20+50	C.301.GB/H10K	12	100K cracked carbon	‡	5	B8.305.05B/100K	T1	Mains transformer (includes fuse Z1.)			A3.142.92
14	2K2 ceramic, pin up	500	20	C.322.BC/P2K2	13	100K cracked carbon	‡	5	B8.305.05B/100K	T2	Output transformer			A3.289.67
15	2K2 ceramic, pin up	500	20	C.322.BC/P2K2	14	18K cracked carbon ...	‡	5	B8.305.05B/18K	T3	Output transformer			A3.289.67
16	270E ceramic, pin up	500	20	C.322.BC/P270E	15	18K cracked carbon ...	‡	5	B8.305.05B/18K	S2	Loudspeaker, 3Ω V/C			940/AD3721
17	270E ceramic, pin up	500	20	C.322.BC/P270E	16	100K cracked carbon	‡	5	B8.305.05B/100K	S3	Loudspeaker, 3Ω V/C			940/AD3721
18	6K8 ceramic	500	—20+50	C.301.GA/H6K8	17	100K cracked carbon	‡	5	B8.305.05B/100K	GR1	Rectifier			SR.250/B75
19	6K8 ceramic	500	—20+50	C.301.GA/H6K8	18-19	500K carbon potentiometer, log taper (tone)	} E.091.ZZ/44 dual ganged			SK1	Mains switch, D.P.S.T. rotary			F.072.AD/100
20	4K7 paper	5000	—	48.233.20/4K7	20	330K cracked carbon	‡	5	B8.305.05B/330K	SK2	Record player switch			AE.155.01
					21	330K cracked carbon	‡	5	B8.305.05B/330K	SK3	Tone switch			See R3
					22	3K3 cracked carbon ...	‡	5	B8.305.05B/3K3	Z1	Fuse—thermal			974/T125
					23	3K3 cracked carbon ...	‡	5	B8.305.05B/3K3	Z2	Fuse—71 mA			974/71
					24	220K cracked carbon	‡	5	B8.305.05B/220K	Z3	Fuse—50 mA			974/V50
										LA1	Lamp—6V., 0.1A, bulb screw			7999D/00

R1:	4.	6.	8.	10.	12.	14.	16.	18.	20.	3.	22.	24.	32.	26.	29.	30.
R1:	5.	7.	9.	11.	13.	15.	17.	19.	21.	23.	25.	33.	35.	27.	28.	31.
C1:	4.	6.	8.	10.	12.	14.	16.	18.	20.	3.	22.	24.	32.	26.	29.	30.
C1:	5.	7.	9.	11.	13.	15.	17.	19.	21.	23.	25.	33.	35.	27.	28.	31.





AG 4956

MECHANICAL PARTS LIST

POS. No.	DESCRIPTION	CODE No.	POS. No.	DESCRIPTION	CODE No.
1	Ornamental strip—"Stereo"	AE.016.42	20	Mounting foot	AE.153.82
2	Speaker grille	P5.512.66/423GR	21	Carrying handle	AE.604.41
3	Ornamental strip—"Philips"	AE.016.41	22	Mounting foot	AE.154.01
4	Case lock assy. 2x	AE.016.21	23	Speaker, 3Ω v/c	940/AD3721
5	Speaker rear cover	AE.016.44	24	Flex bollard, 4x	P5.512.68/350GR
6	Knob—volume, tone 2x	AE.156.60	25	Hinge assy. 4x	AE.016.24
7	Knob—balance, mains switch, 2x	AE.156.61	26	Rubber buffer, 6x	AE.016.25
8	Grub screw for knobs, 2x	997/3x10	27	Socket cover panel	163.00947
9	Bezel assy.	A.372.73	28 + 18	Voltage adaptor assy.	WT.886.86
10	Ornamental and function plate ...	AE.016.36	29	Speaker sockets plate assy.	AE.153.94
11	Lamp—6V, 0.1A., bulb. screw	955/D6.3x100	30	Mounting foot, 2x	AE.156.62
12	Mains switch	F.072.AD/100			
13	Lampholder	A3.311.15			
14	Tone depth indicator disc	AE.016.34			
15	Spring under above disc	49.935.30			
16	5 pole plug	979/F5x1			
17	Mounting spring for above plug ...	979/20			
18 + 28	Voltage adaptor assy.	WT.886.86			
19	Case	AE.016.19			

Record Player Parts Distinct to AG4956

Plastic top deck (light grey)	AE.156.48
Pick-up arm assy. (dark grey)	AE.606.93
Speed control bracket (red)	AE.156.52
Turntable (dark grey)	AE.156.49
Turntable mat (dark grey)	P7.520.68/000