

PHILIPS *Service* notes

AG4356F

PHONOGRAM AG4356F



SPECIFICATIONS

Power Supply	240V, 50 c/s	Power Output	1.8W
Consumption	35W (approx.)	Record Player	AG 2056
Pick-Up Heads	See Table Below		

PICK-UP HEADS

<u>Type No.</u>	<u>HEAD</u>		<u>Code No.</u>
	<u>Element</u>	<u>Description</u>	
AG 3302	Crystal	Sapphire, 75 μ macrogroove (78 r.p.m.)	946/S49
		Sapphire, 18 μ stereo microgroove	946/S46
AG 3305	Crystal	Sapphire, 75 μ macrogroove (78 r.p.m.)	946/S49
		Diamond, 18 μ stereo microgroove	946/D42
AG 3222	Ceramic	Sapphire, 75 μ macrogroove (78 r.p.m.)	946/S36
		Diamond, 18 μ stereo microgroove	946/D39

CAPACITORS

<u>C. No.</u>	<u>Description</u>	<u>Code No.</u>
1-2	2x50 μ F 300VW electrolytic	912/L50+50
3	4.7nF 400V polyester 10%	906/4K7
4	4.7nF 400V polyester 10%	906/4K7
6	4.7nF 400V polyester 10%	906/4K7
8	10nF 400V polyester 10%	906/10K
9	10nF 400V polyester 10%	906/10K
10	10nF 400V polyester 10%	906/10K
11	15nF 125V polyester 10%	906/L15K
12	0.22 μ F 125V polyester 10%	906/L220K

Note: nF = nanofarad, i.e. 10^{-9} farad.

RESISTORS

<u>R. No.</u>	<u>Description</u>	<u>Code No.</u>
1	2,200 Ω 1W carbon 10%	
4-5	0.5M Ω carbon potentiometer, tapered 50,000 log taper, with D.P.S.T.	916/DL50K +450K
6	100,000 Ω $\frac{1}{2}$ watt carbon 10%	
7	100 Ω $\frac{1}{2}$ w carbon 10%	
8	200 Ω $\frac{1}{2}$ w carbon 10%	
9	470,000 Ω $\frac{1}{2}$ w carbon 10%	
10	1,500 Ω $\frac{1}{2}$ w carbon 10%	
11	10M Ω $\frac{1}{2}$ w carbon 10%	
12	22,000 Ω $\frac{1}{2}$ w carbon 10%	
13	1,800 Ω $\frac{1}{2}$ w carbon 10%	

TRANSFORMERS ETC

L1		
L2	Output Transformer	TD.526.55
L4		
L5	Power Transformer	CZ.344.137
L3	Speaker	FD.042.41
Z1	Fuse, 250mA	974/V250

MISCELLANEOUS COMPONENTS

Description	Code No.	Description	Code No.
Bottom tray of case	TD.351.32/20	Screw, deck to tray, 4x	TD.025.96
Top deck of case	TD.855.66	Knob, volume	TD.351.19
Grille in deck	TD.250.94/01	Knob, speed control	FK.338.89/04
Lid of case	TD.855.21/20	Rubber mat on turntable	P7.520.27
Speaker grille	TD.855.23/01	Turntable	TD.800.84
Carrying Handle	TD.855.22/03	Fuse holder	TD.854.33

