

Philips 212B

COILS.		
Designation.	Value.	Code No.
S1	130 ohms	28.570.481
C5	12-170 $\mu\mu\text{F}$	
S2	30 Ohm	
S3	100 Ohm	
S4	4.5 Ohm	28.570.541
S5	45 Ohm	
C6	2, 5-30 $\mu\mu\text{F}$	
S6	4.5 Ohm	
S7	45.0 Ohm	28.570.491
C8	2, 5-30 $\mu\mu\text{F}$	
S9	0.5 Ohm	
S10	10.0 Ohm	
S11	32 Ohm	28.570.501
S12	3.2 Ohm	
S13	9.0 Ohm	
C9	2,5-30 $\mu\mu\text{F}$	
C10	2,5-30 $\mu\mu\text{F}$	28.588.670
S14	1.0 Ohm	
S15	0.1 Ohm	
S16	130.0 Ohm	
S17	130.0 Ohm	28.572.450
C12	12-170 $\mu\mu\text{F}$	
C13	12-170 $\mu\mu\text{F}$	
S18	40 Ohm	
S19	90 Ohm	28.570.720
S20	130 Ohm	
S21	2,000 Ohm	
S22	0.2 Ohm	
S23	4.0 Ohm	28.220.200

RESISTANCES.		
Designation.	Value.	Code No.
R1	1 M. Ohm	28.770.55
R2	0.2 M. Ohm	28.773.93
R3	0.1 M. Ohm	28.773.90
R4	64,000 Ohm	28.773.88
R5	32,000 Ohm	28.773.85
R6	16,000 Ohm	28.773.82
R7	64 Ohm	28.773.58
R8	1 M. Ohm	28.770.55
R9	0.16 M. Ohm	28.773.92
R10	64,000 Ohm	28.773.88
R11	0.5 M. Ohm	28.814.66
R12	0.8 M. Ohm	28.770.54
R13	50,000 Ohm	28.775.35
R14	3,200 Ohm	28.775.36
R15	10,000 Ohm	28.775.37
R16	8,000 Ohm	28.775.38
R17	1 M. Ohm	28.770.55
R18	0.1 M. Ohm	28.773.90
R19	0.1 M. Ohm	28.773.90
R20	250 Ohm	28.773.64
R21	10,000 Ohm	28.773.80
R22	0.5 M. Ohm	28.773.97
R23	1 M. Ohm	28.770.55
R24	0.2 M. Ohm	28.773.93
R25	2 M. Ohm	28.771.23
R26	1 M. Ohm	28.770.55
R28	0.16 M. Ohm	28.773.92
R29	10 Ohms.	28.773.50

CURRENTS AND VOLTAGES.

	L1	L2	L3	L5	
	VP2B	PM2HL	VP2B	PM22D	
Va	135	62 (1) 50 (2)	95	125	Volts
Vg2	32	—	30	135 or 120	Volts
Vg1	—	0.7	—	—	Volts
Ia	0.5	1.4 (1) 1.1 (2)	0.6	4.0†	Milliamps.
Ig2	0.5	—	0.4	0.6†	Milliamps.

(1) Short wave. (2) Medium and long waves. † V/C at maximum.

The voltages are measured with voltmeters having a resistance of 2,000 ohms per volt. Moving coil voltmeters give readings which depend upon the resistance used and the current consumption of the meter itself. The values given above are the mean of several measurements, therefore, some readings obtained may differ appreciably due to the tolerances of the components, as well as the valves. Before finally deciding that a valve is defective, it is recommended that a replacement test with the same type of valve is made.

CONDENSERS.		
Designation.	Value.	Code No.
C1	8 μ F	28.182.37
C2	11-490 $\mu\mu$ F	} 28.212.19
C3	11-490 $\mu\mu$ F	
C4	11-490 $\mu\mu$ F	
C5		
C6		See Sh. 15
C7	2.5-30 $\mu\mu$ F	See Sh. 15
C8		28.211.83
C9		See Sh. 15
C10		See Sh. 15
C12		See Sh. 15
C11	12-170 $\mu\mu$ F	28.211.31
C13		See Sh. 15
C14	12-170 $\mu\mu$ F	28.211.31
C15	20 $\mu\mu$ F	28.206.37
C16	40 $\mu\mu$ F	28.206.23
C17	16,000 $\mu\mu$ F	28.201.10
C18	25,000 $\mu\mu$ F	28.201.12
C19	50 $\mu\mu$ F	MK.205.010
C20	100 $\mu\mu$ F	28.206.27
C21	0.1 μ F	28.199.09
C22	20,000 $\mu\mu$ F	28.201.11
C23	500 $\mu\mu$ F	28.190.20
C24	764 $\mu\mu$ F	28.193.24
C25	1,615 $\mu\mu$ F	28.193.25
C26	20,000 $\mu\mu$ F	28.199.02
C27	100 $\mu\mu$ F	28.206.27
C28	0.1 μ F	28.201.18
C29	10,000 $\mu\mu$ F	28.198.99
C30	500 $\mu\mu$ F	28.190.20
C31	50 $\mu\mu$ F	28.206.24
C32	100 $\mu\mu$ F	28.206.27
C33	100 $\mu\mu$ F	28.192.43
C34	100 $\mu\mu$ F	28.206.27
C35	2,000 $\mu\mu$ F	28.199.68
C36	0.1 μ F	28.201.18
C37	0.1 μ F	28.201.18
C38	0.5 μ F	28.201.60
C39	50 $\mu\mu$ F	28.192.40
C40	500 $\mu\mu$ F	28.190.20
C41	5000 $\mu\mu$ F	28.198.96

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VALVES & PILOT LAMPS.

L1	L2	L3	L4	L5	L6	L7
VP2B	PM2HL	VP2B	2D2	PM22D	8017/07	8017/07