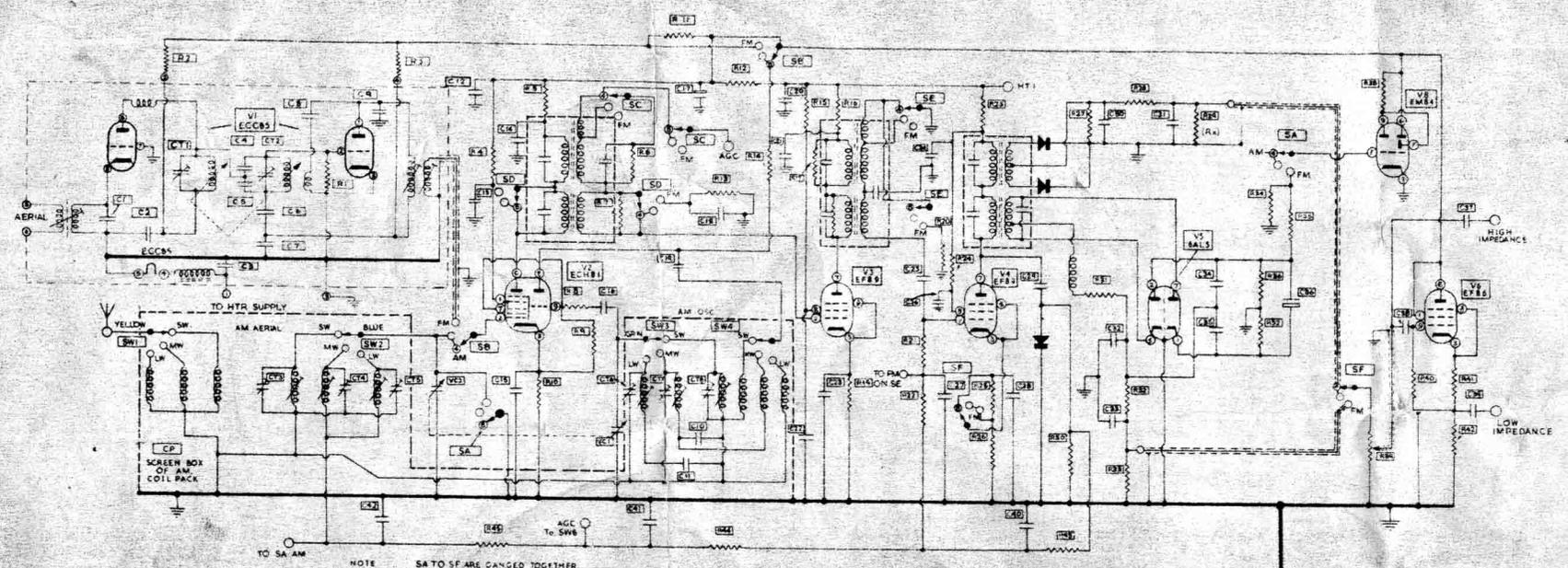


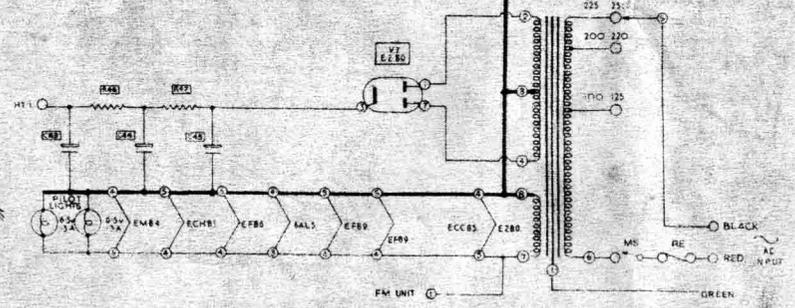
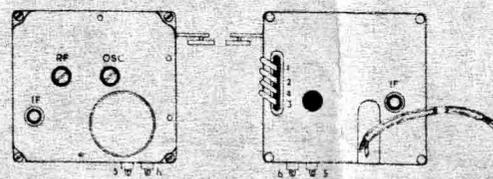
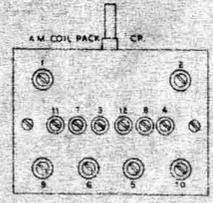
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FOR R-C CHART SEE PAGE 8



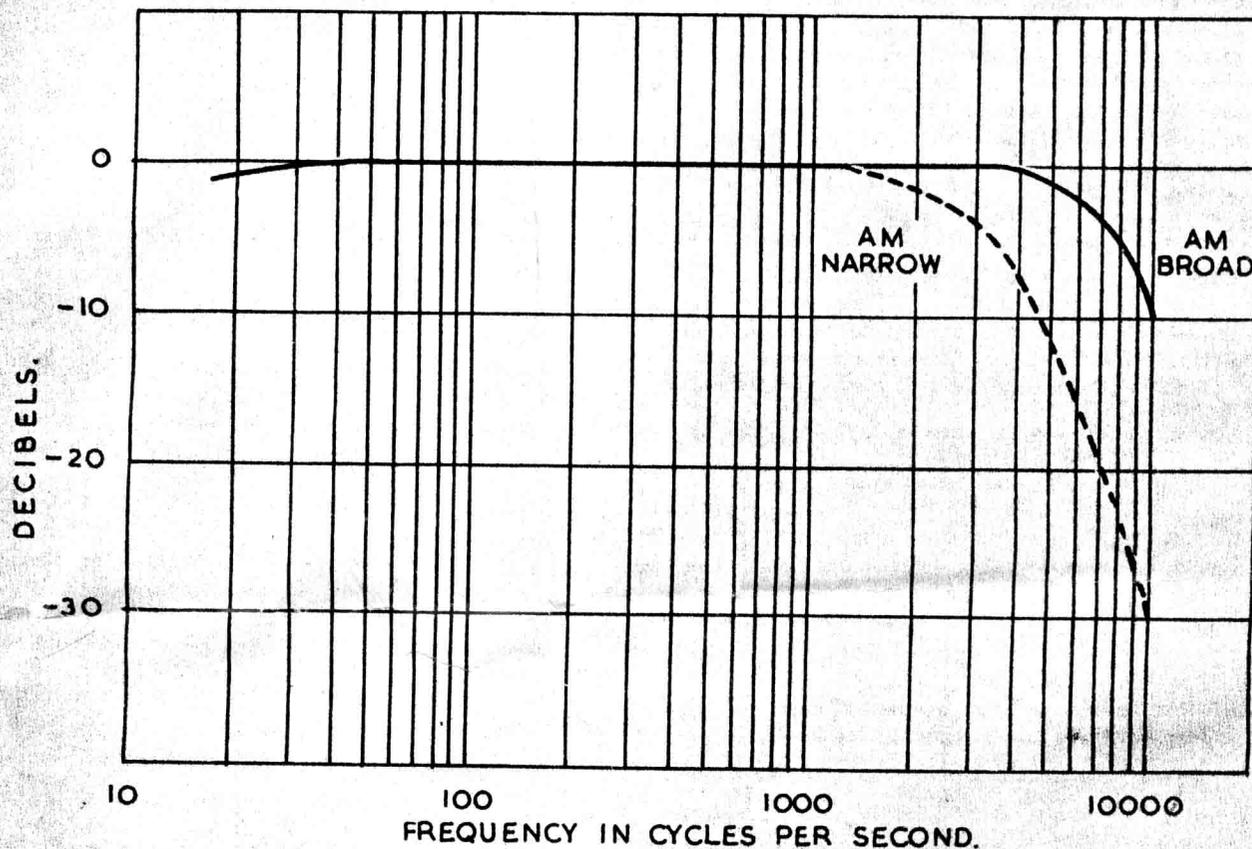
CIRCUIT DIAGRAM OF THE HEATHKIT AM / FM TUNER MODEL AFM-1.

Heathkit
DAYSTRON

One other distinctive feature of the IF strip is its switched bandwidth. The AM section of IFT1 and IFT2 have tertiary windings which can be switched as desired. When they are switched in they increase the IF bandwidth thus enabling the tuner to take full advantage of good quality local station broadcasts.

The tuning indicator is made inoperative on the WIDE bandwidth position, since the increased bandwidth could cause incorrect tuning. It is therefore recommended that the correct tuning point is found on the NARROW position before switching to WIDE.

AM. AUDIO RESPONSE.



RESISTOR AND CAPACITOR IDENTIFICATION CHART (see Circuit Diagram)

R1	1 M Ω	R18	-	R35	470 K Ω	C4	20 pF	C21	.01 μ F	C34	200 pF
R2	10 K Ω	R19	220 Ω	R36	6.8 K Ω	C5	20 pF	C22	2000 pF	C35	200 pF
R3	10 K Ω	R20	100 K Ω	R37	6.8 K Ω	C6	8.2 pF	C23	.01 μ F	C36	10 μ F
R4	100 K Ω	R21	220 K Ω	R38	470 K Ω	C7	68 pF	C24	.01 μ F	C37	.1 μ F
R5	1.2 K Ω	R22	1 M Ω	R39	1 M Ω	C8	10 pF	C25	100 pF	C38	.1 μ F
R6	220 K Ω	R23	1.2 K Ω	R40	1 M Ω	C9	15 pF	C26	2000 pF	C39	.5 μ F
R7	10 K Ω	R24	68 K Ω	R41	1 K Ω	C10	175 pF	C27	.02 μ F	C40	.1 μ F
R8	30 Ω	R25	220 Ω	R42	10 K Ω	C11	500 pF	C28	.01 μ F	C41	.02 μ F
R9	47 K Ω	R26	220 Ω	R43	1 M Ω	C12	.01 μ F	C29	100 pF	C42	.1 μ F
R10	150 Ω	R27	150 K Ω	R44	1 M Ω	C13	.01 μ F	C30	100 pF	C43	20 μ F*
R11	270 K Ω	R28	270 K Ω	R45	1 M Ω	C14	.01 μ F	C31	27 pF	C44	20 μ F*
R12	1 K Ω	R29	100 K Ω	R46	470 Ω	C15	.01 μ F	C32	200 pF	C45	20 μ F*
R13	820 K Ω	R30	1 M Ω	R47	470 Ω	C16	100 pF	C33	300 pF		* In same can
R14	33 K Ω	R31	68 Ω			C17	20 μ F*				
R15	68 K Ω	R32	100 K Ω	C1	36 pF	C18	300 pF				
R16	1.2 K Ω	R33	470 K Ω	C2	1000 pF	C19	100 pF				
R17	47 K Ω	R34	1 M Ω	C3	1000 pF	C20	.01 μ F				
								VC1/VC2		528 + 528 pF	