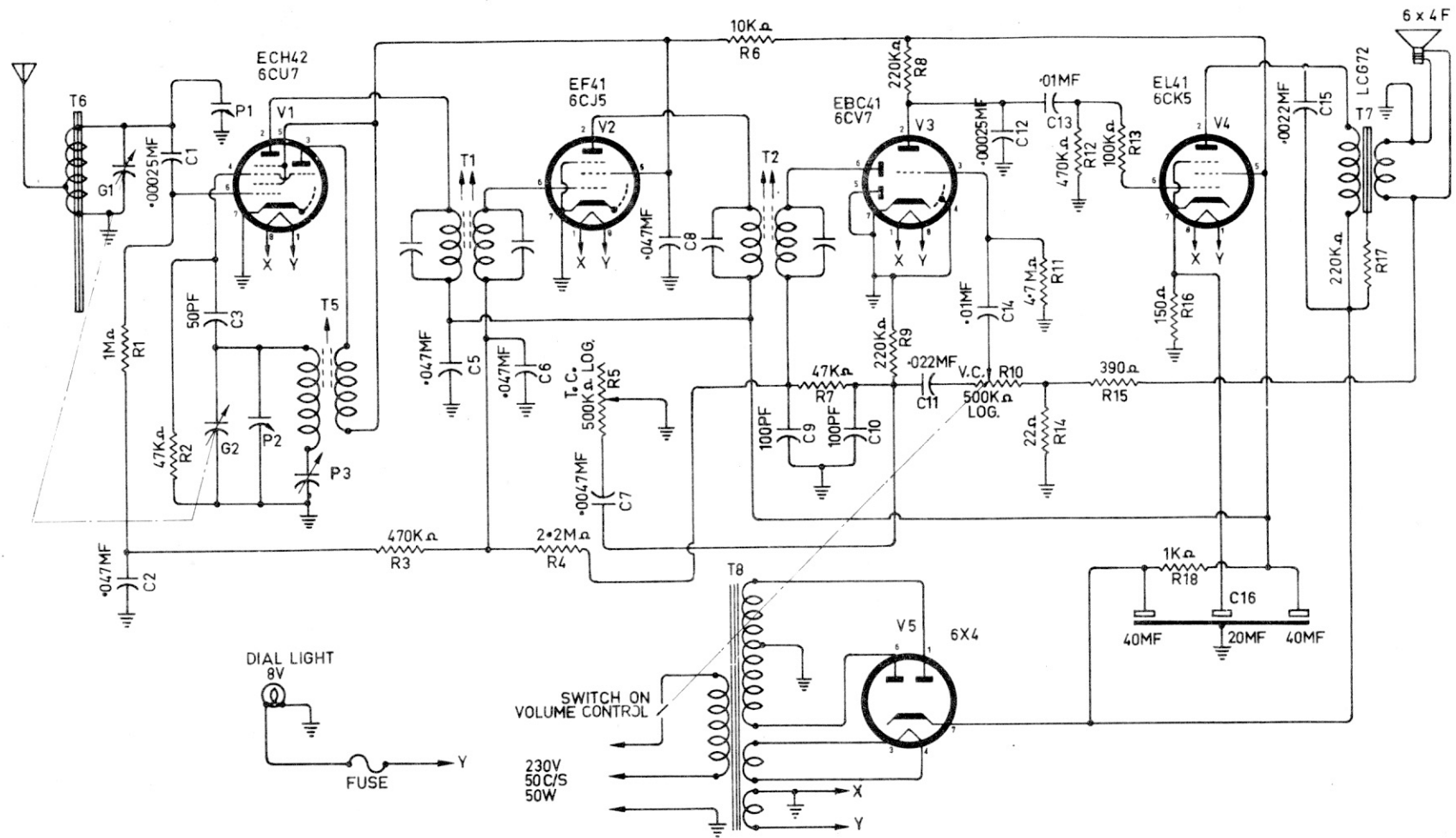




DRAWN	<i>Enigma 16-2-61</i>
CHECKED	<i>E. Lippia</i>
CHECKED	<i>R. H. Kilsen</i>
APPROVED	<i>R. Long</i>

CIRCUIT DIAGRAM
5V B.C. MANTEL RECEIVER
MODEL REI

"Elecospite" 1961

RESISTORS					CONDENSERS					MISCELLANEOUS	
R1	1M Ω	$\frac{1}{2}$ WATT	$\pm 20\%$	CARBON	C1	250PF $\pm 20\%$		DUCON	CERAMIC	G1 G2	2 GANG POLAR
R2	47K Ω	"	"	"	C2	$\cdot 047$ MF	" 100V. W.	"	PAPER		LESS TRIMMER SLF (Feet on short side)
R3	470K Ω	"	"	"	C3	50PF	"	"	CERAMIC		
R4	2 $\cdot$ 2M Ω	"	"	"	C4					P1	4-70PF CYLDON TYPE P1/4
R5	500K Ω	LOG. MEATERA	DUAL	" (See R10)	C5	$\cdot 047$ MF	" 600V. W.	"	PAPER	P2	4-70PF " " "
R6	10K Ω	2 WATT	$\pm 10\%$	"	C6	$\cdot 047$ MF	" 100V. W.	"	"	P3	750PF CYLDON TP11 OSC. PADDER
R7	47K Ω	$\frac{1}{2}$ WATT	$\pm 20\%$	"	C7	$\cdot 0047$ MF	" 600V. W.	"	"		
R8	220K Ω	1 WATT	"	"	C8	$\cdot 047$ MF	" 600V. W.	"	"	T1	PHILIPS 460KC I.F.T. Type AP1014/52
R9	220K Ω	$\frac{1}{2}$ WATT	"	"	C9	100PF $\pm 10\%$		LEM	SILVER MICA	T2	" " " " "
R10	500K Ω	POT. LOG.+ SPST SW.		" (See R5)	C10	100PF	"	"	" "	T3	
R11	4 $\cdot$ 7K Ω	$\frac{1}{2}$ WATT	$\pm 20\%$	"	C11	$\cdot 022$ MF $\pm 20\%$	400V. W.	DUCON	PAPER	T4	
R12	470K Ω	"	"	"	C12	250PF	"	"	CERAMIC	T5	OSCILLATOR COIL Type RBZ7 U.E.
R13	100K Ω	"	"	"	C13	$\cdot 01$ MF	400V. W.	"	STYROSEAL	T6	AERIAL ROD COIL Type RDN7 U.E.
R14	22 Ω	"	"	"	C14	$\cdot 01$ MF	"	"	"	T7	ROLA LCG72 7K Ω / 3 $\cdot$ 5 Ω
R15	390 Ω	"	"	"	C15	$\cdot 0022$ MF $\pm 20\%$	600V. W.	"	PAPER	T8	POWER TRANSFORMER Type RBZ12 U.E.
R16	150 Ω	1 WATT	"	"	C16	40MF + 40MF + 20MF	350V. W.	DUCON			
R17	220K	$\frac{1}{2}$ WATT	"	"							
R18	1K	1 WATT	"	"							

MODEL REI