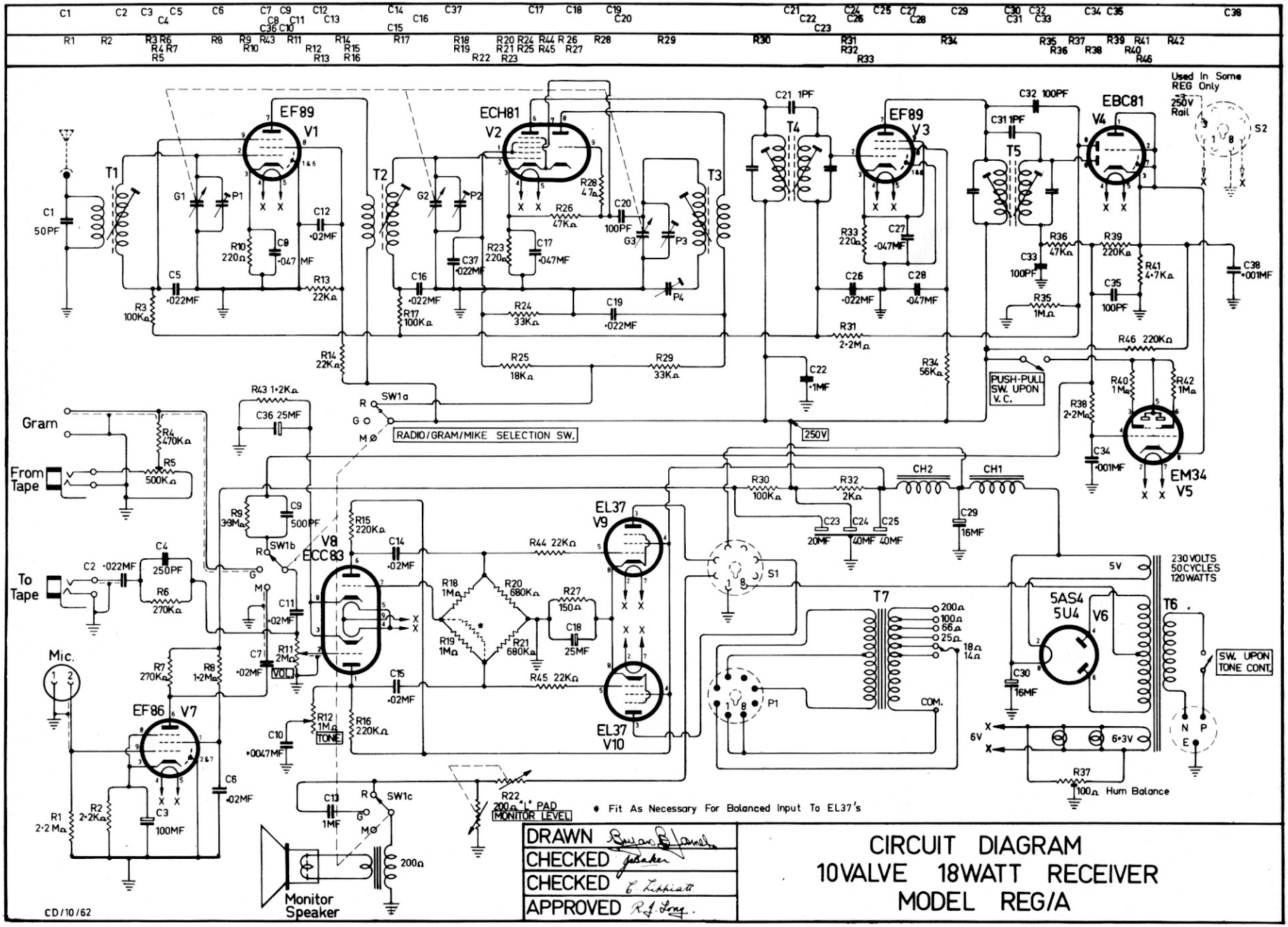
EF89 V1
ECH81 V2
EF89 V3
EBC81 V4
EM34 V5
5AS4 5U4 V6
ECC83 V8
EF86 V7
EL37 V9
EL37 V10
T1
T2
T3
T4
T5
T6
T7
Used In Some REG Only
250V Rail
S2
C1 50PF
C2 ·022MF
C3 100MF
C4 250PF
C5 ·022MF
C6 ·02MF
C7 ·02MF
C8 ·047 MF
C9 500PF
C10 ·0047MF
C11 ·02MF
C12 ·02MF
C13 1MF
C14 ·02MF
C15 ·02MF
C16 ·022MF
C17 ·047MF
C18 25MF
C19 ·022MF
C20 100PF
C21 1PF
C22 ·1MF
C23 20MF
C24 40MF
C25 40MF
C26 ·022MF
C27 ·047MF
C28 ·047MF
C29 16MF
C30 16MF
C31 1PF
C32 100PF
C33 100PF
C34 ·001MF
C35 100PF
C36 25MF
C37 ·022MF
C38 ·001MF
R1 2·2MΩ
R2 2·2KΩ
R3 100KΩ
R4 470KΩ
R5 500KΩ
R6 270KΩ
R7 270KΩ
R8 1·2MΩ
R9 33MΩ
R10 220Ω
R11 2MΩ VOL
R12 1MΩ TONE
R13 22KΩ
R14 22KΩ
R15 220KΩ
R16 220KΩ
R17 100KΩ
R18 1MΩ
R19 1MΩ
R20 680KΩ
R21 680KΩ
R22 200Ω "L" PAD MONITOR LEVEL
R23 220Ω
R24 33KΩ
R25 18KΩ
R26 47KΩ
R27 150Ω
R28 47Ω
R29 33KΩ
R30 100KΩ
R31 2·2MΩ
R32 2KΩ
R33 220Ω
R34 56KΩ
R36 47KΩ
R37 100Ω Hum Balance
R38 2·2MΩ
R39 220KΩ
R40 1MΩ
R41 4·7KΩ
R42 1MΩ
R43 1·2KΩ
R44 22KΩ
R45 22KΩ
R46 220KΩ
SW1a
SW1b
SW1c
R G M
RADIO/GRAM/MIKE SELECTION SW.
PUSH-PULL SW. UPON V.C.
SW. UPON TONE CONT.
250V
Gram
From Tape
To Tape
Mic.
Monitor Speaker
200Ω
CH1
CH2
S1
P1
P2
P3
P4
G1
G2
G3
200Ω 100Ω 66Ω 25Ω 18Ω 14Ω
COM.
5V
6V
6·3V
230 VOLTS 50 CYCLES 120 WATTS
N P E
CD/10/62
* Fit As Necessary For Balanced Input To EL37's
DRAWN
CHECKED
CHECKED
APPROVED R.J. Long.
CIRCUIT DIAGRAM
10 VALVE 18 WATT RECEIVER
MODEL REG/A

RESISTORS

R1	2·2MΩ	½WATT	±20%	
R2	2·2KΩ	"	"	
R3	100KΩ	"	"	
R4	470KΩ	"	"	
R5	500KΩ	LOG. POT.		
R6	270KΩ	½WATT	±20%	
R7	270KΩ	1WATT	±10%	
R8	1·2MΩ	"	"	
R9	3·3MΩ	½WATT	±20%	
R10	220Ω	"	"	
R11	2MΩ	LOG. (Volume Control)		
R12	1MΩ	LOG. (Tone Control)		
R13	22KΩ	2WATT	±10%	
R14	22KΩ	"	"	
R15	220KΩ	1WATT	±5%	
R16	220KΩ	"	"	
R17	100KΩ	½WATT	±20%	
R18	1MΩ	"	"	
R19	1MΩ	"	"	
R20	680KΩ	"	"	
R21	680KΩ	"	"	
R22	200Ω	L PAD		
R23	220Ω	½WATT	±20%	
R24	33KΩ	2WATT	±10%	
R25	18KΩ	"	"	
R26	47KΩ	½WATT	±20%	
R27	150Ω	5WATT	±5%	Wire Wound
R28	47Ω	½WATT	±20%	
R29	33KΩ	2WATT	±10%	
R30	100KΩ	1WATT	±20%	
R31	2·2MΩ	½WATT	"	
R32	2KΩ	5WATT	5%	Wire Wound
R33	220Ω	½WATT	±20%	
R34	56KΩ	1WATT	"	
R35	1MΩ	½WATT	"	
R36	47KΩ	"	"	
R37	100Ω	LINEAR POT.		Wire Wound
R38	2·2MΩ	½ WATT	±20%	
R39	220KΩ	"	"	
R40	1MΩ	"	"	
R41	4·7KΩ	"	"	
R42	1MΩ	"	"	
R43	1·2KΩ	"	"	
R44	22KΩ	"	"	
R45	22KΩ	"	"	
R46	220KΩ	"	"	

CD/10/62

CONDENSERS

C1	50PF		Mica
C2	·022MF	400V.W.	Polyester
C3	100MF	12 V. W.	Electrolytic
C4	250PF		Mica
C5	·022MF	400V.W.	Polyester
C6	·02MF	500V.W.	Discap Ceramic
C7	·02MF	"	" "
C8	·047MF	125V.W.	Polyester
C9	500PF		Mica
C10	·0047MF	400V.W.	Polyester
C11	·02MF	500V.W.	Discap Ceramic
C12	·02MF	"	" "
C13	2 x ·5MF	150V.W.	Metalized
C14	·02MF	500V W	Discap Ceramic
C15	·02MF	"	" "
C16	·022MF	400V.W.	Polyester
C17	·047MF	125V.W.	"
C18	25MF	25V.W.	Electrolytic
C19	·022MF	400V.W.	Polyester
C20	100PF	500V.W.	Tubular Ceramic
C21	1PF	"	Ceramic
C22	·1MF	400V.W.	Polyester
C23	20MF	450V.W.	Electrolytic Unit
C24	40MF	"	" "
C25	40MF	"	" "
C26	·022MF	400V.W.	Polyester
C27	·047MF	125V.W.	"
C28	·047MF	400V.W.	"
C29	16MF	500V.W.	Electrolytic
C30	16MF	"	"
C31	1PF	"	Ceramic
C32	100PF	1000V.W.	Styroseal
C33	100PF		Silver Mica
C34	·001MF	400V.W.	Polyester
C35	100PF		Silver Mica
C36	25MF	25V.W.	Electrolytic
C37	·022MF	400V.W.	Polyester
C38	·001MF	"	"

VALVES

V1	EF89 Signal Frequency R.F. Amplifier
V2	ECH81 " " Converter
V3	EF89 Intermediate Frequency Amplifier
V4	EBC81 " " Demodulator
V5	EM34 Tuning Indicator
V6	5U4 or 5AS4 Power Rectifier
V7	EF86 Microphone Pre-amplifier
V8	ECC83 1st Audio Amplifier & Phase Inverter
V9	EL37 Push Pull Output
V10	EL37 " " "

MISCELLANEOUS

P1	4 - 70PF
P2	4 - 70PF
P3	4 - 70PF
P4	600PF (Nominal)
T1	Aerial Coil
T2	Converter S.F. Coil
T3	Converter Oscillator Coil
T4	Philips Type AP1014
T5	" " "
T6	Ultimate Ekco REG9
T7	Ultimate Ekco D/S 5826A
	Dial Lights 8Volt ·3Amp
CH1	Ultimate Ekco REG10
CH2	" " RDL3

MODEL REG/A