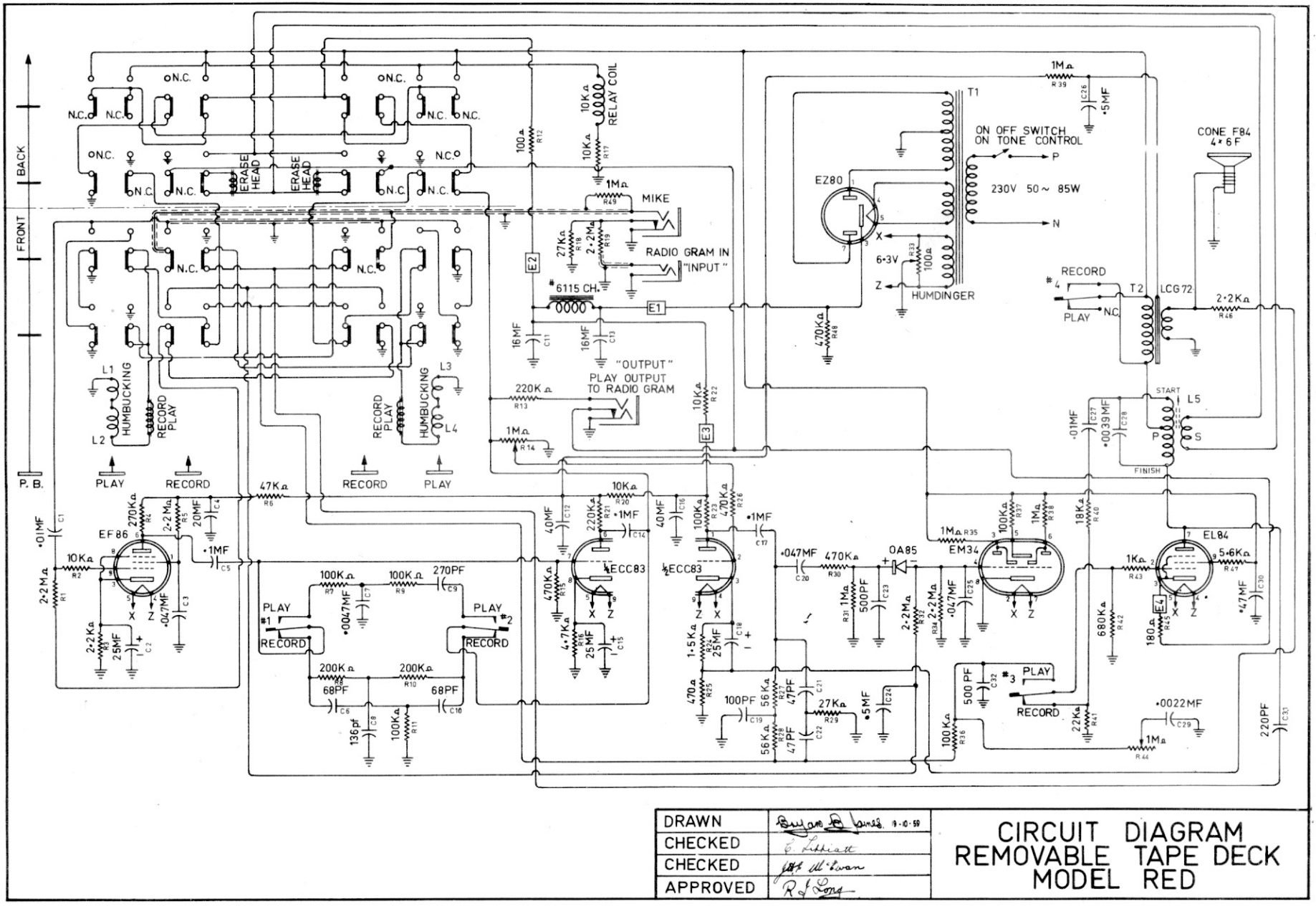
FRONT
BACK
P. B.
PLAY
RECORD
ERASE HEAD
ERASE HEAD
RELAY COIL
MIKE
RADIO GRAM IN "INPUT"
#6115 CH.
"OUTPUT"
PLAY OUTPUT TO RADIO GRAM
HUMBUCKING
RECORD PLAY
EF86
ECC83
ECC83
EZ80
T1
ON OFF SWITCH
ON TONE CONTROL
230V 50~ 85W
HUMDINGER
6·3V
0A85
EM34
EL84
CONE F84
4×6F
T2
LCG72
START
FINISH
#1 PLAY RECORD
#2 PLAY RECORD
#3 PLAY RECORD
#4 RECORD PLAY
N.C.
DRAWN
CHECKED
CHECKED
APPROVED
CIRCUIT DIAGRAM
REMOVABLE TAPE DECK
MODEL RED

RESISTORS

R1	2·2MΩ	½WATT	± 20%	INSULATED CARBON			
R2	10KΩ	"	"	"	"		
R3	2·2KΩ	"	"	"	"		
R4	270KΩ	1WATT	± 2%	PAINTON HIGH STABILITY	"		
R5	2·2MΩ	"	20%	INSULATED	"		
R6	47KΩ	"	"	"	"		
R7	100KΩ	½WATT	± 5%	"	"		
R8	200KΩ	"	"	"	"		
R9	100KΩ	"	"	"	"		
R10	200KΩ	"	"	"	"		
R11	100KΩ	"	"	"	"		
R12	100Ω	1WATT	± 20%	"	"		
R13	220KΩ	½WATT	"	"	"		
R14	1MΩ LOG	DUAL CONCENTRIC (LEVEL)					
R15	470KΩ	½WATT	± 10%	INSULATED CARBON			
R16	4·7KΩ	"	20%	"	"		
R17	10KΩ	5WATT	± 5%	WIRE WOUND			
R18	27KΩ	½WATT	"	INSULATED CARBON			
R19	2·2MΩ	"	"	"	"		
R20	10KΩ	1WATT	± 20%	"	"		
R21	220KΩ	"	"	"	"		
R22	10KΩ	"	"	"	"		
R23	100KΩ	"	"	"	"		
R24	1·5KΩ	½WATT	"	"	"		
R25	470Ω	"	"	"	"		
R26	470KΩ	"	"	"	"		
R27	56KΩ	"	± 5%	"	"		
R28	56KΩ	"	"	"	"		
R29	27KΩ	"	"	"	"		
R30	470KΩ	"	± 20%	"	"		
R31	1MΩ	"	"	"	"		
R32	2·2MΩ	"	"	"	"		
R33	100Ω	"HUMDINGER"					
R34	2·2MΩ	½WATT	± 20%	INSULATED CARBON			
R35	1MΩ	1WATT	"	"	"		
R36	100KΩ	½WATT	"	"	"		

RESISTORS

R37	100KΩ	1WATT	±20%	INSULATED CARBON			
R38	1MΩ	"	"	"	"		
R39	1MΩ	½WATT	"	"	"		
R40	18KΩ	"	± 5%	"	"		
R41	22KΩ	"	"	"	"		
R42	680KΩ	"	±20%	"	"		
R43	1KΩ	"	"	"	"		
R44	1MΩ LOG. DUAL CONCENTRIC (TONE)						
R45	180Ω	1WATT	±10%	INSULATED CARBON			
R46	2·2KΩ	½WATT	±20%	"	"		
R47	5·6KΩ	1WATT	"	"	"		
R48	470KΩ	"	"	"	"		
R49	1MΩ	½WATT	"	"	"		

CAPACITORS

C1	·01MF	400 V.W.	±20%	STYROSEAL
C2	25MF	25 V.W.		ELECTROLYTIC
C3	·047MF	600 V.W.	±20%	PAPER
C4	20MF	40MF/40MF/20MF		350 V.W. ELECT. UNIT
C5	·1MF	600 V W	± 20%	PAPER
C6	68PF		± 5%	SILVER MICA
C7	·0047MF	600 V.W.	±20%	PAPER
C8	136PF		±5%	SILVER MICA
C9	270PF		"	" "
C10	68PF		"	" "
C11	16MF	450 V. W.		ELECTROLYTIC
C12	40MF	40MF/40MF/20MF		350 V W ELECT. UNIT
C13	16MF	450 V.W.		ELECTROLYTIC
C14	·1MF	600 V.W.	±20%	PAPER
C15	25MF	25 V. W.		ELECTROLYTIC
C16	40MF	40MF 40MF 20MF		350 V.W. ELECT. UNIT
C17	·1MF	600 V.W.	±20%	PAPER
C18	25MF	25 V.W.		ELECTROLYTIC
C19	100PF		± 5%	SILVER MICA
C20	·047MF	100 V.W.	±20%	PAPER
C21	47PF		± 5%	SILVER MICA
C22	47PF		"	" "
C23	500PF	500 V.W.	± 20%	MICA
C24	·5MF	150 V.W.		METALIZED
C25	·047MF	100 V. W.	± 20%	PAPER
C26	·5MF	150 V.W.		METALIZED
C27	·01MF	500 V.W.	+50%-20%	DISCAP CERAMIC
C28	·0039MF	600 V.W.	±5%	STYROSEAL
C29	·0022MF	"	± 20%	PAPER
C30	·47MF	400 V.W.	"	"
C31	220PF	600 V.W.	± 10%	CERAMIC
C32	500PF	500 V.W.	± 20%	MICA

COILS & TRANSFORMERS

L1	HUMBUCKING COIL	RDO7	U. E.
L2	" "	RDO7	"
L3	" "	RDO7-1	"
L4	" "	RDO7	"
L5	BIAS OSCILLATOR COIL	RDL6	"
T1	POWER XFORMER D/S *7912	RED 2	U.E.
T2	OUTPUT "	ROLA LCG72	

MISCELLANEOUS

CH	CHOKE D/S *6115	RDL3	U.E.
SPK	SPEAKER ROLA 4 × 6F	CONE84	

VOLTAGES

	ALL BUTTONS UP	RECORD DOWN	PLAY DOWN
E1	340V ±5%	280V ±5%	275V ±5%
E2	340V ±5%	270V ±5%	265V ±5%
E3	220V ±5%	245V ±5%	233V ±10%
E4		7·75V ±15%	6·25V ±20%

MODEL RED