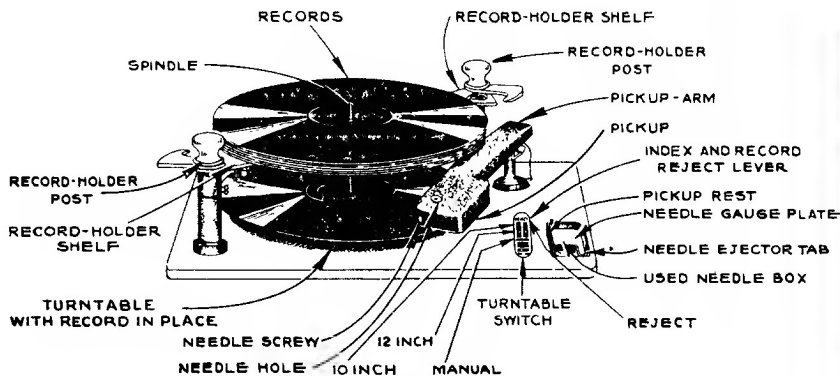
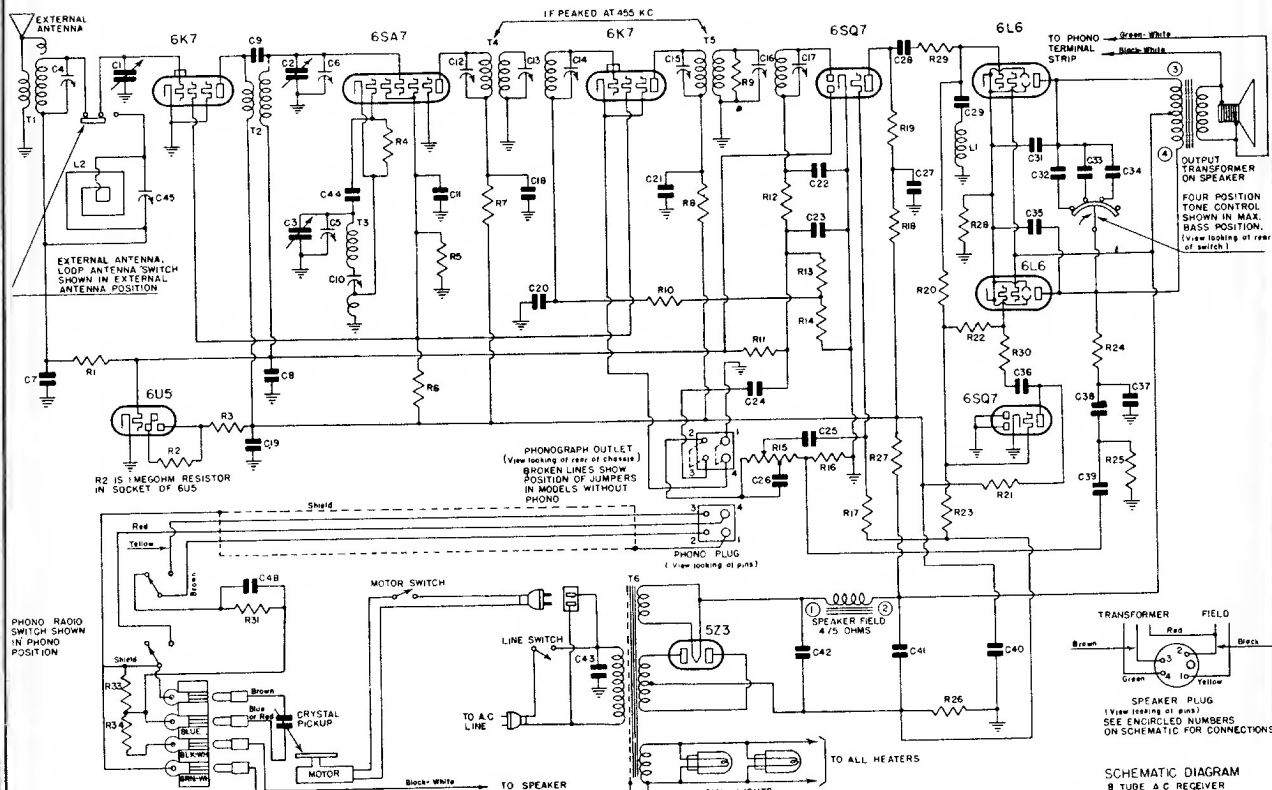


# EMERSON RADIO AND PHONOGRAPH CORP.

**Models**  
**DS-365**  
**DS-372**



Top View of Automatic Record Changer



Readings should be taken with a 1000 ohms-per-volt meter. Voltages listed below are from point indicated to ground (chassis) with the volume control turned on full and no signal. Line voltage for these readings was 117 volts, 60 cycles, a.c. All readings except B plus at rectifier, heaters, and cathode voltages were taken on 300 volt scale.

Tube	Plate	Screen	Cathode	Heaters
6K7GT	245	70	0	6.3
6SA7GT	245	70	0	6.3
6K7GT	235	70	0	6.3
6SQ7GT (det.)	125	—	0	6.3
6SQ7GT (P.I.)	150	—	0	6.3
6L6 (2)	275	285	18.5	6.3

# Emerson Radio and Phonograph Corp.

## Models DS-365, DS-372

### REPLACEMENT PARTS

*Item	Part No.	DESCRIPTION	PRICE
L1	7ST-538	10 K.C. filter choke.....	\$1.40
L2	7SW-238	Loop antenna (365 cabinet).....	1.05
L2	7SW-298	Loop antenna (372 cabinet).....	1.75
T1	7ST-533	Antenna coil.....	.40
T2	7ST-534	Interstage coil.....	.50
T3	7ST-535	Oscillator coil.....	.25
T4	7ST-536	Triple-tuned 455 kc first i-f transformer.....	1.45
T5	7ST-537	Triple-tuned 455 kc second i-f transformer.....	1.60
T6	7ST-549	Power transformer.....	8.90
R1, R12, R29, R30	KR-53	50,000 ohm 1/4 watt carbon resistor.....	.16
R2		KR-57	1 megohm 1/4 watt resistor in 6U5 tube socket.....
R3	GR-31	20,000 ohm 1 watt carbon resistor.....	.16
R4	LR-60	20,000 ohm 1/4 watt carbon resistor.....	.16
R5	3BR-247	40,000 ohm 1/2 watt carbon resistor.....	.16
R6	7SR-411	15,000 ohm 2 watt carbon resistor.....	.25
R7, R8	PR-79	1000 ohm 1/4 watt carbon resistor.....	.16
R9		190,000 ohm resistor, part of T6.	
R10, R11	NNR-220	3 megohm 1/4 watt carbon resistor.....	.16
R13	LR-61	200,000 ohm 1/4 watt carbon resistor.....	.16
R14, R18 R19, R21	KR-54	100,000 ohm 1/4 watt carbon resistor.....	.16
R15		7SR-379	Volume control, 1.2 megohm, double tapped.....
R16	3ER-262	75 ohm 1/2 watt wire-wound resistor.....	.16
R17	HR-42	2 megohm 1/4 watt carbon resistor.....	.16
R20, R22, R23	KR-55	250,000 ohm 1/4 watt carbon resistor.....	.16
R24	3BR-246	10,000 ohm 2 watt carbon resistor.....	.25
R25	7SR-404	3,500 ohm 1/2 watt carbon resistor.....	.16
R26	7SR-402	11 ohm 1/2 watt wire-wound resistor.....	.16
R27	3XR-283	1500 ohm 2 watt carbon resistor.....	.25
R28	7SR-403	180 ohm 3 watt carbon resistor.....	.30
C1, C2, C3	7SC-496	Three-gang variable condenser.....	5.05
C4		Trimmer, part of T1.	
C5, C6		Trimmers, part of variable condenser.	
C7, C8, C20	BC-12	0.05 mf, 200 volt tubular condenser.....	.20
C9	7SC-498A	0.000008 mf, mica condenser.....	.20
C10	2NC-231A	Single adjustable padding condenser; range 300 to 600 mmf.....	.30
C11	EEC-132	0.1 mf, 400 volt tubular condenser.....	.20
C12, C13 C14, C15 C16, C17		Trimmers, part of i-f transformers.	
C18, C21 C36	LC-64	0.05 mf, 400 volt tubular condenser.....	.20
C19, C27 C28		EEC-132	0.1 mf, 400 volt tubular condenser.....
C22, C26 C48	5LC-410A	0.00011 mf, mica condenser.....	.20
C23		4XC-393A	0.00006 mf, mica condenser.....
C24, C25	KC-58	0.01 mf, 400 volt tubular condenser.....	.20
C29		0.0014 mf, mica condenser; part of L1.	
C31, C35	3VC-324	0.003 mf, 600 volt tubular condenser.....	.20
C32	3XC-374	0.1 mf, 600 volt tubular condenser.....	.20
C33	7EC-473	0.05 mf, 600 volt tubular condenser.....	.20
C34	QQC-173	0.015 mf, 600 volt tubular condenser (see production change number 1).....	.20
C37	7SC-497	0.08 mf, 600 volt tubular condenser.....	.20
C38	4DC-349	0.04 mf, 400 volt tubular condenser.....	.20
C39	EC-19	0.5 mf, 200 volt tubular condenser.....	.35
C40, C41	7AC-444A	16 mf, 400 volt dry electrolytic condenser.....	.85
C42	3XC-329 or 7SC-501	30 mf, 450 volt wet electrolytic condenser.....	1.35
C43, C44	3LC-297A	30 mf, 450 volt fabricated plate electrolytic condenser.....	1.00
C45		0.01 mf, 400 volt tubular condenser.....	.20
		Trimmer, part of L2.	