

PARTS LIST AND DESCRIPTION (CONTINUED)
(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENCO PART No.	MALLORY PART No.	SPRAGUE PART No.
C11	680		GPD X5F681K	DD-681	JBY601YP681K	CCD-681	GP368	10TS-T68
C12	22		NPO-DI 22	DTZ-22	CY601CG220K	CCTO-220	CNO422	10TCC-Q22
C13	.001		GPD X5F102K	DM-102	JBS601YP102K	CCD-102	SM210	2SS-D10
C14	.05		TTP-05	CK-503	HOV101ZV503Z	CCD-503	TA150	TGL-S50
C15	.1		TTP-1	CK-104	HOV101ZV104Z		TA010	TG-P10
C16	.5 200V		V1612P47		DPMS2P5	2DP-5-504	PVC205	2PS-P50
C17	680		GPD X5F681K	DD-681	JBY601YP681K	CCD-681	GP368	10TS-T68
C18	22		NPO-DI 22	DTZ-22	CY601CG220K	CCTO-220	CNO422	10TCC-Q22
C19	.001		GPD X5F102K	DM-102	JBS601YP102K	CCD-102	SM210	2SS-D10
C20	.05		TTP-05	CK-503	HOV101ZV503Z	CCD-503	TA150	TGL-S50
C21	.1		TTP-1	CK-104	HOV101ZV104Z		TA010	TG-P10
C22	.5 200V		V1612P47		DPMS2P5	2DP-5-504	PVC205	2PS-P50

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESIST-ANCE	REPLACEMENT DATA				
			MFGR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.	MALLORY PART No.
R1A	Loudness/Right	5meg	A9331 (VC457-1)			QCB2 ①, B13-141X, B13-141X, TM5, QCM, QCN	
B	Loudness/Left	5meg				QCB2 ①, B11-141, TM5, QCN or (BU3, CF22, SS1, QCN, DC1)*	
R2	Balance	5meg	A9333 (VC459-1)	F1-5meg, SSK102, BA006, CA005			RU56L, SL41 ②, SK1000 or (P56L, 3012, SH31, SF3000)
R3A	Treble/Right	5meg	A9332 (VC458-1)	F1-5meg, R1-5meg, SSK102, CPL-2, BA006, CA005			P56L, 3012, SH31, RU56L, CS3500
B	Treble/Left	5meg				QCB2 ①, B11-141, B11-141, TM5, QCM, QCN or (BU3, CF22, CR17, SS1, SSTA, QCN, DC1)*	
R4A	Bass/Right	5meg	A9330 (VC456-1)	F2-5meg, R2-5meg, SSK102, CPL-2, BA006, CA005			R56A, 3012, SH31, RU56A, CS3500
B	Bass/Left	5meg					

* "SNAPTROL"
① Use QCB2 Bushing instead of Tab Mount Plate in TM5 Kit.
② Alter Bushing to meet Requirement.

TRANSFORMER (Power)

ITEM No.	RATING		REPLACEMENT DATA					NOTES
	PRI.	SEC. 1	MFGR. PART No.	MERIT PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD PART No.	
T1	117VAC @ .055A	28VAC @ .22A CT	A-2164					

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA			NOTES
		MFGR. PART No.	JENSEN PART No.	QUAM PART No.	
SP1	6" PM 8Ω	A1234	C6T8	6A15Z8	① Used in some versions.
SP2	3 1/2" PM 8Ω	A1142	TW350	3A05Z8	
SP3	6" PM 8Ω	A1234	C6T8	6A15Z8	
SP4	3 1/2" PM 8Ω	A1142	TW350	3A05Z8	
	8" PM 8Ω	A1235 ①			

PHONO CARTRIDGE & NEEDLES

ITEM No.	REPLACEMENT DATA								NOTES
	MFGR. PART No.		ASTATIC PART No.		ELECTRO-VOICE PART No.		SONOTONE PART No.		
	CARTRIDGE	NEEDLE	CARTRIDGE	NEEDLE	CARTRIDGE	NEEDLE	CARTRIDGE	NEEDLE	
M1	133D	N-50SD *	133	N-50S†	49D	2622DS†	21TSD	N-21TSD †	
			133sd	N-50S* N-50sd† N-50sd *	149D	2120DS*			

* Needle Replacement for original Cartridge.
† Needle Replacement for respective Cartridge.

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
M3	Motor		
S1	Switch		Phono On-Off (Located on Changer)

CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

ITEM	PART No.	ITEM	PART No.
Cabinet (Model M2212)	A17353	Knob, Control	A8345
Cabinet (Model M5128)	A17352	Handle (Model M2212)	A18893

PHOTOFACT® Folder
with CIRCUITRACE™

For Supplier Address See PHOTOFACT Index
FOR SERVICE INFORMATION ON RECORD CHANGER — SEE SIMILAR CHANGER — PHOTOFACT SET 841, FOLDER 5

SET 1005 FOLDER 5

MASTERWORK MODELS M2212, M5128

REMEMBER TO ASK— “What else needs fixing?”

HOWARD W. SAMS & CO., INC. Indianapolis, Indiana 46206

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DATE 1-69 SET 1005 FOLDER 5



(When ordering parts, state Model, Part Number, and Description.)

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 12 Colors 8524 (Stranded) Available in 12 Colors
Power Cord	Use BELDEN No. 17106 (Plastic) or 17126 (Rubber) - 6 Ft. 17109 (Plastic) or 17129 (Rubber) - 9 Ft.
Low-Loss Shielded Lead (Interconnecting)	Use BELDEN No. 8401 or 8421
Phono Pick-up Arm Cable	Use BELDEN No. 8430 (Two Conductor-Unshielded) 8429 (Two Conductor-Shielded) 8419 (Three Conductor-Shielded)

ITEM No.	TYPE No.	FUNCTION	REPLACEMENT DATA						
			MFGR. PART No.	DELCO PART No.	GENERAL ELECTRIC PART No.	INTERNATIONAL RECTIFIER PART No.	MOTOROLA PART No.	RCA PART No.	SYLVANIA PART No.
Q1	A104	AF Amp.		DS-66	GE-10	TR-21	HEP54	SK-3020	ECG 123
Q2	A170	AF Amp.		DS-83	GE-21	TR-19	HEP51	SK-3025	ECG 129
Q3	A104	AF Amp.		DS-66	GE-10	TR-21	HEP54	SK-3020	ECG 123
Q4	A170	AF Amp.		DS-83	GE-21	TR-19	HEP51	SK-3025	ECG 129
Q5	2N4105	Output	2N4107 ①						ECG 108
Q6	2N4106	Output							ECG 102
Q7	2N4105	Output	2N4107 ②						ECG 103
Q8	2N4106	Output							ECG 102
Q9		Bias	A2037I						
Q10		Bias	A2037I						

① & ② When ordering, specify matched pair.

ITEM No.	MFR. PART OR TYPE No.	REPLACEMENT RECTIFIERS & DIODES			REPLACEMENT RECTIFIERS		NOTES
		GENERAL ELECTRIC PART No.	INTERNATIONAL RECTIFIER PART No.	SYLVANIA PART No.	RCA PART No.	SARKES TARZIAN PART No.	
X1	A10164	GE-504A	8D4 or 18DC2A	ECG 116 or ECG 117	SK-3030 or SK-3031	40C or S-5981	① A single-unit replacement for both rectifiers.
X2	A10164	GE-504A	8D4 or 18DC2A	ECG 116 or ECG 117	SK-3030 or SK-3031	40C or S-5981	

ITEM No.	RATING	REPLACEMENT DATA						
		MASTERWORK		AEROVOX	CENTRALAB	CORNELL	GENERAL	
		PART No.	PART No.	PART No.	DUBILIER	ELECTRIC	MALLYORY	SPRAGUE
					PART No.	PART No.	PART No.	PART No.
C1	1000 25V	A11524		EA30-1000	BR1000-25		TC2510	
C2	100 25V	A11525	CRE623A	EA30-100	NLW100-25	MT1-20	MTV100CP25	TE-1211
C3	5 15V	A11521	CRE454A	EA15-5	NLW5-15	MT1-30	MTA5D50	TE-1152
C4	5 15V	A11521	CRE454A	EA15-5	NLW5-15	MT1-3	MTA5D50	TE-1152
C5	50 15V	A11523	BCD13050	EP15-50	NLW50-15	MT1-16	MTV50CB15	TE-1160
C6	50 15V	A11522	BCD15500	EA15-500	BR500-15	QT1-30	MTV500DN15	TL-1166
C7	5 15V	A11521	CRE454A	EA15-5	NLW5-15	MT1-30	MTA5D50	TE-1152
C8	50 15V	A11523	BCD15050	EP15-50	NLW50-15	MT1-16	MTV50CB15	TE-1160
C9	500 15V	A11522	BCD15500	EA15-500	BR500-15	QT1-30	MTV500DN15	TL-1166