

WILCOX-GAY
MODELS 400A, B, C



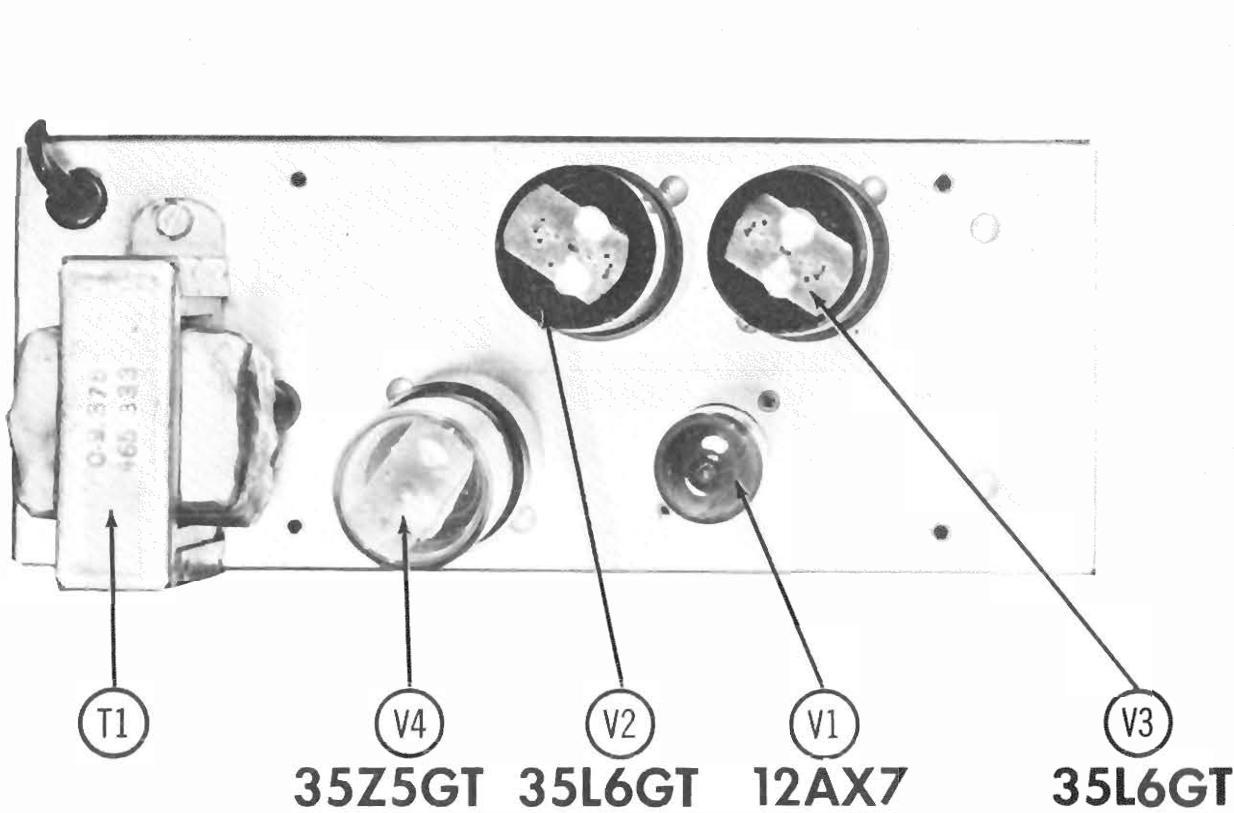
TRADE NAME	Wilcox-Gay Model 400A, B, C		
MANUFACTURER	Wilcox-Gay Corp., 604 Seminary St., Charlotte, Mich.		
TYPE SET	AC Operated Phono Amplifier With 3 Speed Automatic Record Changer		
TUBES (Four)	Types 12AX7 AF Amp., (2) 35L6GT Audio Output, 35Z5GT Rectifier		
POWER SUPPLY	110-120 Volts AC-60 cycles	RATING	.28 Amp. @ 117 Volts AC
FOR SERVICE INFORMATION ON RECORD CHANGER SEE V-M MODEL 950 - PHOTOFACT SET 107 - FOLDER 13 OR RECORD CHANGER MANUAL CM-3.			

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TUBES (SYLVANIA, GENERAL ELECTRIC, WESTINGHOUSE)

ITEM No.	USE	REPLACEMENT DATA			NOTES
		Wilcox-Gay Part No.	STANDARD REPLACEMENT	RETMA BASE TYPE	
V1	AF Amplifier	12AX7	12AX7	9A	
V2	Audio Output	35L6GT	35L6GT	7S	
V3	Audio Output	35L6GT	35L6GT	7S	
V4	Rectifier	35Z5GT	35Z5GT	6AD	

CHASSIS—TOP VIEW



CAPACITORS

Capacity values given in the rating column are in mfd. for Electrolytic and Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING		Wilcox-Gay PART No.	REPLACEMENT DATA					NOTES	
	CAP.	VOLT		AEROVOX PART No.	CENTRALAB PART No.	CORNELL DUBILER PART No.	EBIE PART No.	MALLORY PART No.		SPRAGUE PART No.
C1A	40	150		PRS150/80-40-20		DIRT T74215		3N538	TV4-3455	Red Yellow Blue
B	80	150								
C	20	150								
C2	100	25								
C3	.005	400		PRS25/100	D6-502	BRH231		TC2501	TV4-1207	
C4	.05	200		P488-005	DF-503	CUB6D5		PT525	6TM-D5	
C5	.05	200		P288-05	DF-503	P2255		PT415	2TM-S5	
C6	.05	200		S100	D6-101	TP34		UC-531	5GA-T1	
C7	1	400		P488-1	DF-104	CUB4P1		PT401	4TM-P1	
C8	.03	400		P488-1	DF-104	CUB4P1		PT401	4TM-P1	
C9	.03	400		P483-03		CUB4S3		PT413	4TM-S3	
C10	.04	400		P488-04		CUB4S4		PT414	4TM-S4	
C11	.05	400		489ZX-05	DF-503	CUB4S5		PT415	4TM-S5	

CONTROLS

ITEM No.	RATING RESIST. ANCE	WATTS	REPLACEMENT DATA			INSTALLATION NOTES
			Wilcox-Gay Part No.	IRC Part No.	CALROSTAT Part No.	
R1	1.5 Meg					
R2A	75000		C8-20-16	Q1-115	A47-T500-S	Leadwire Attach to R2A
B	Shaft		50-47	Not Req.	KSS-3	
			Not Req.		AX-4	

RESISTORS

ITEM No.	RATING OHMS	WATT	REPLACEMENT DATA			NOTES
			Wilcox-Gay Part No.	IRC Part No.	JENSEN Part No.	
R3	47KΩ			BTS-47K		
R4	10 Meg			BTS-10 Meg		
R5	4200Ω			BTS-10K		
R6	10KΩ			BTS-220K		
R7	220KΩ			BTS-220K		
R8	220KΩ			BTS-47K		
R9	47KΩ			BTS-470K		
R10	470KΩ			BTS-470K		
R11	470KΩ			BTS-470K		

PARTS LIST AND DESCRIPTIONS (Continued)

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE PRI. SEC.	REPLACEMENT DATA					NOTES
		Wilcox-Gay Part No.	Stancor Part No.	Merit Part No.	Hammond Part No.	Thordarson Part No.	
T1	8K-0CT6, 4Q tap @ 1:80	C-9, 375					

SPEAKER

ITEM No.	RATINGS SIZE FIELD	V. C. IMP. PM	REPLACEMENT DATA			NOTES
			Wilcox-Gay Part No.	JENSEN Part No.	QUAM Part No.	
SP1	6"	PM	3.6Ω	C-30, 442A	6A21	
SP2	6"	PM	3.6Ω	C-30, 442A	6A21	Speakers connected in parallel.

PHONO CARTRIDGE

ITEM No.	Wilcox-Gay Part No.	ASTATIC CARTRIDGE	REPLACEMENT DATA			REMARKS
			SHURE Part No.	ELECTRO-VOICE Part No.	QUAM Part No.	
M1				43	0-2 S-2	

ELECTRO-VOICE NEEDLE LISTINGS SHOWN ABOVE ARE SPECIFIED FOR THE RESPECTIVE REPLACEMENT CARTRIDGE LISTED. FOR ORIGINAL CARTRIDGE NEEDLE REPLACEMENT SEE BELOW.

PHONO NEEDLE

(FOR REPLACEMENT IN ORIGINAL EQUIPMENT CARTRIDGE)

ITEM No.	Wilcox-Gay Part No.	JENSEN Part No.	REPLACEMENT DATA			REMARKS
			PERMO Part No.	WALCO Part No.		
M2		1 S-66	† AC-434	† W-75TFS		• Metal • Jewel • Diamond

CHASSIS—BOTTOM VIEW

