

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS (IRC or EQUIVALENT)

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS
R3	47K		R9	47K		R15	270Ω	
R4	470K		R10	10meg		R16	100K	
R5	6.8meg		R11	6.8meg		R17	33Ω 1W	
R6	470K		R12	470K		R18	68K	
R7	33Ω 1W		R13	470K		R19	22Ω	
R8	100Ω		R14	220Ω 5W	IRC #PW5-220Ω			Pl. #397133

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		REPLACEMENT DATA				NOTES
	PRI.	SEC.	DUMONT PART No.	Merril PART No.	Stancor PART No.	Triad PART No.	
T1	3300Ω	6-8Ω	734181	A-2902①	A-2203①	24S06 ①	① Use Original Frame.
T2	3300Ω	6-8Ω	734181	A-2902①	A-2203①	24S06 ①	

SPEAKER

ITEM No.	TYPE		REPLACEMENT DATA		NOTES
	SIZE	FIELD V. C. IMP.	DUMONT PART No.	QUAM PART No.	
SP1	8"	6-8Ω	220915 *	9A2126.2	* Alternate Part #220903 † Alternate Part #218902
SP2	3 1/2"	PM	518-907 †	3A15T25.8	
SP3	8"	6-8Ω	220915 *	9A2126.2	
SP4	3 1/2"	PM	518-907 †	3A15T25.8	

POWER RECTIFIERS

ITEM No.	RATING	REPLACEMENT DATA		NOTES
		DUMONT PART No.	SARKIS TAZIAN PART No.	
M1	.070A	817079 *	2F4 *	* Silicon Type

PHONO CARTRIDGE & NEEDLES

*NEEDLE LISTINGS SHOWN ARE FOR RESPECTIVE REPLACEMENT CARTRIDGES ONLY.

ITEM No.	REPLACEMENT DATA				NOTES
	DUMONT PART No.	ASTATIC PART No.	ELECTRO-VOICE PART No.	SONOTONE PART No.	
M2	962326	Not Req.	13T	Not Req.	Not Req.

MISCELLANEOUS

ITEM No.	PART NAME	DUMONT PART No.	NOTES
M3	Switch	510149	Off-On

CABINETS & CABINET PARTS

(When Ordering Cabinets & Cabinet Parts, Specify Model, Chassis & Color)

NAME	PART NO.	DESCRIPTION
Knob	461093	Volume, Outer
Knob	461094A	Volume, Inner
Knob	461095A	Tone Selector
Knob	461108A	



The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of KT206

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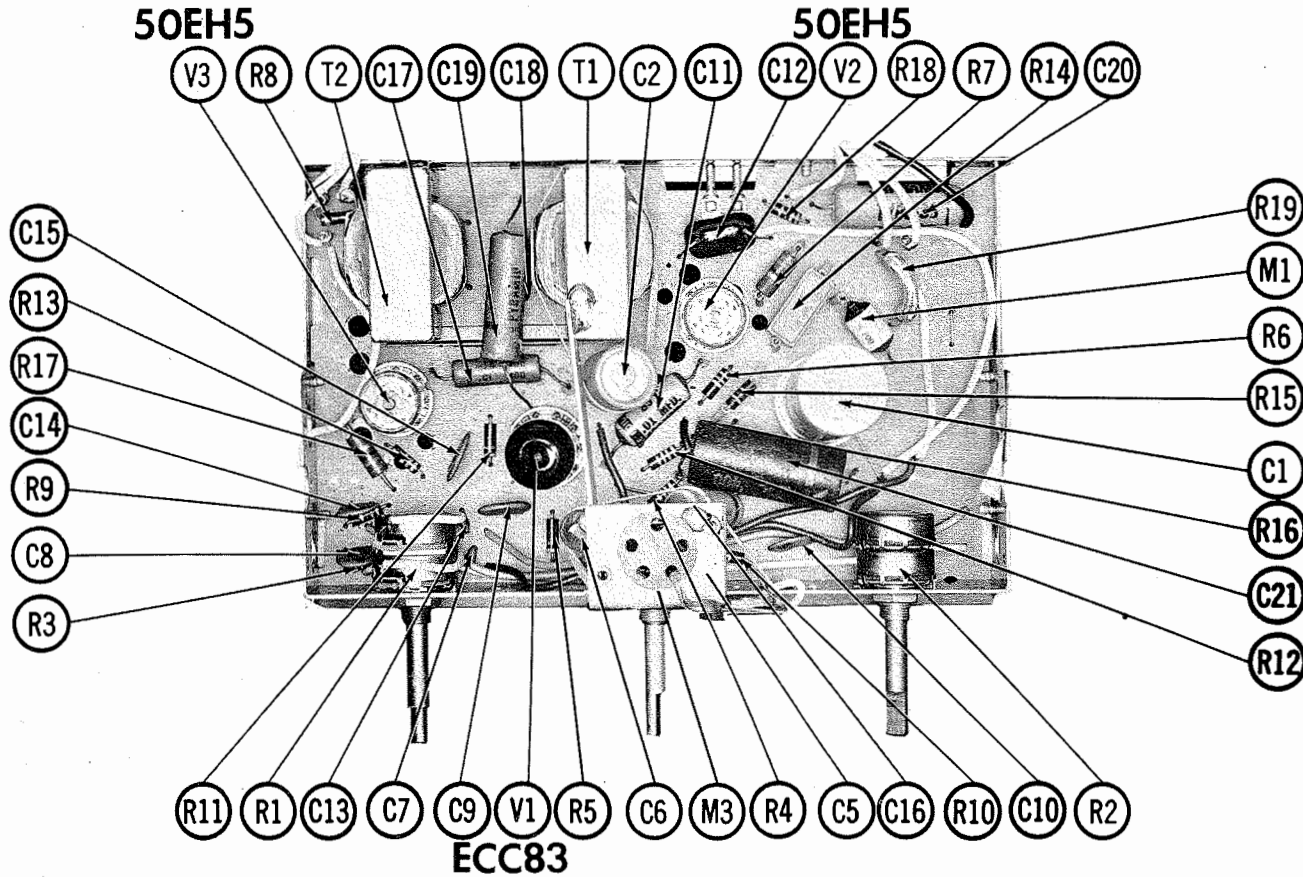
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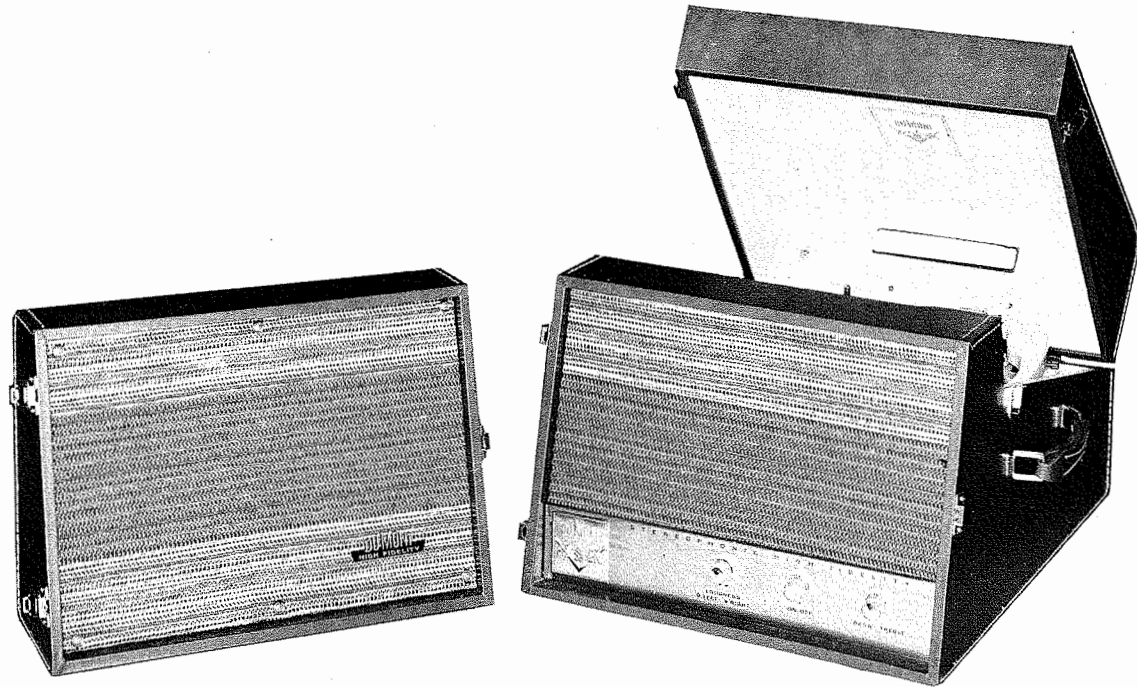
SET 520

FOLDER 6

CHASSIS—TOP VIEW



DUMONT MODEL
RA-410B (CH. 120481-B)



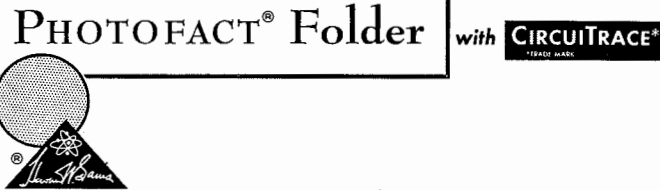
TRADE NAME	Dumont Model RA-410B (Belladier) (Ch. 120481-B)
MANUFACTURER	Dumont Television & Radio Corp., 14th & Coles Streets, Jersey City, N. J.
TYPE SET	AC Operated 3 Tube Stereo Phono Amplifier With 4 Speed Automatic Record Changer
POWER SUPPLY	110 - 120 Volts AC, 60 Cycles
RATING	34 Watts, .44 Amp. @117 Volts AC (Less Motor)

FOR SERVICE INFORMATION ON RECORD CHANGER PART #819142 - SEE SIMILAR WEBCOR I71 - PHOTOFACT SET 447 FOLDER 13 OR RECORD CHANGER MANUAL RC-12

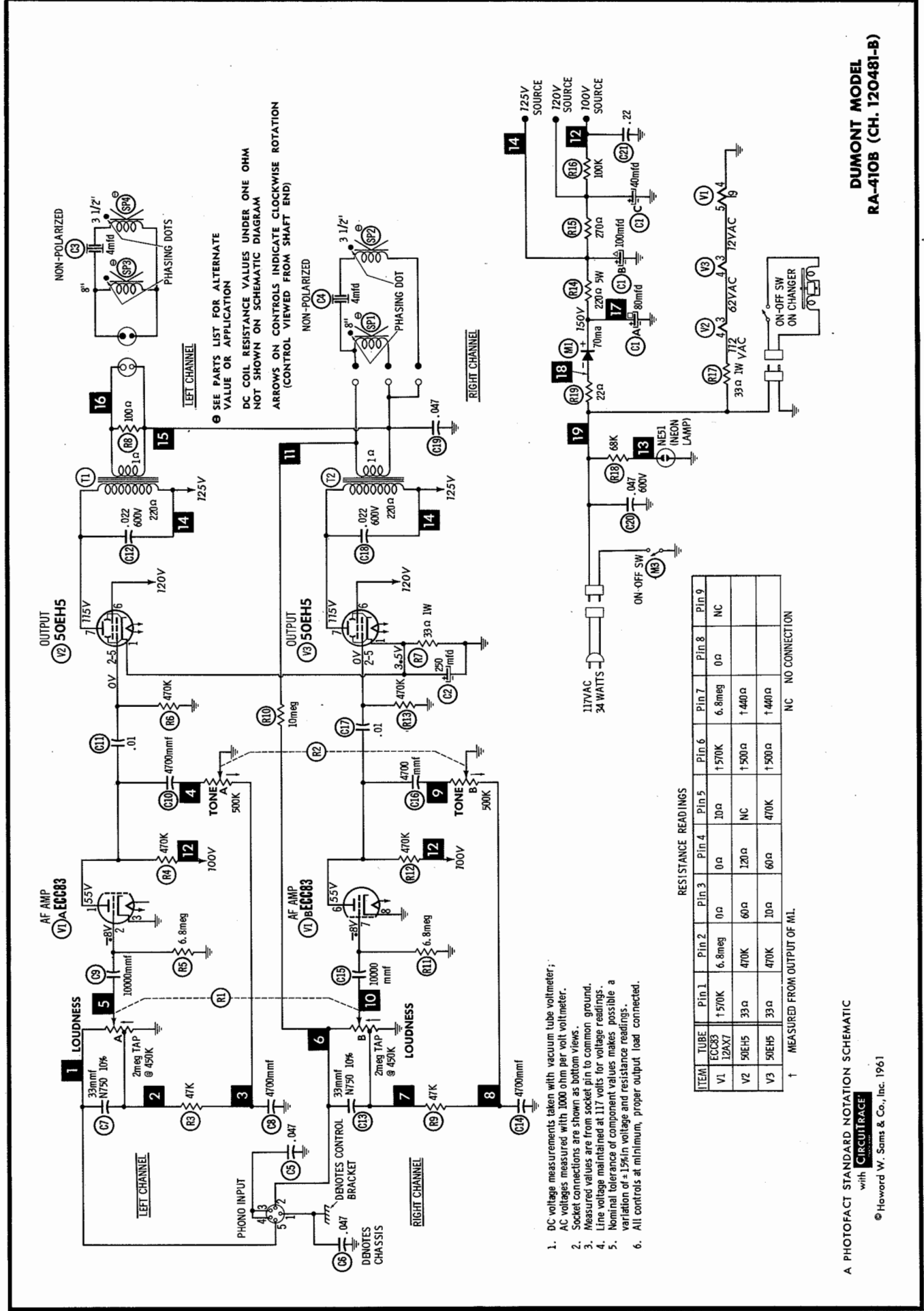
DUMONT MODEL
RA-410B (CH. 120481-B)

SET 520
FOLDER 6

FOLDER 6
SET 520



DUMONT MODEL
RA-410B (CH. 120481-B)



PARTS LIST AND DESCRIPTIONS

WIRING DATA

General-use Unshielded Hook-up Wire Use BELDEN No. 8530 (Solid) Available in Ten Colors 8524 (Stranded) Available in Ten Colors 1765-B (6 Ft. Length) 1725-K (1½ Ft. Length)

Power Cord Use BELDEN No. 1765-B (6 Ft. Length)

Low-Loss Shielded Lead (Interconnecting) Use BELDEN No. 8401

Phono Pick-up Arm Cable Use BELDEN No. 8430 (Two Conductor - Twisted)

TUBES			
• GENERAL ELECTRIC • RAYTHEON • SYLVANIA •			
ITEM No.	USE	TYPE	ITEM No. USE TYPE
V1	Left Channel AF Amp. - Right Channel AF Amp.	ECC83/12AX7	V2 V3 Left Channel Output Right Channel Output 50EH5 50EH5

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	CAP.	VOLT.	DUMONT PART No.	REPLACEMENT DATA			NOTES
					AEROVOX PART No.	CENTRALAB PART No.	CORNELL DUBIER PART No.	
C1A	.047 400V	80	160	925470	P488N-047	DD-503	CUB4S47	SPRAGUE PART No. 4TM-547
C1B	.047 400V	160	160		P488N-047	DD-503	CUB4S47	4TM-547
C1C	.047 400V	160	160		P488N-047	DD-503	CUB4S47	4TM-547
C2	250 15	250	15	925461	PR51210	BR2501	TC50025	TD-250-15
C3	4 15NP	4	15NP	925391	PR51405	BR4-150	TCN504	TV-150
C4	4 15NP	4	15NP	925391	PR51405	BR4-150	TCN504	TV-150

* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

FIXED CAPACITORS

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

ITEM No.	RATING	REMARKS	REPLACEMENT DATA			
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL DUBIER PART No.	ELMENCOR PART No.
C5	.047 400V		P488N-047	DD-503	CUB4S47	4TM-547
C6	.047 400V		P488N-047	DD-503	CUB4S47	4TM-547
C7	33 N750 10%		N750-D1 33	DTN-33	CCTN-330	CCTN-330
C8	4700		BPD-0047	DD-472	BYA1081	BYA1081
C9	100000		BPD-01	DD-103	BYA1081	BYA1081
C10	4700		P488N-047	DD-472	BYA1081	BYA1081
C11	.01 400V		P488N-022	DD-103	CUB4S47	4TM-547
C12	.022 600V		N750-D1 33	DTN-33	CCTN-330	CCTN-330
C13	33 N750 10%		N750-D1 33	DTN-33	CCTN-330	CCTN-330
C14	4700		BPD-0047	DD-472	BYA1081	BYA1081
C15	100000		BPD-01	DD-103	BYA1081	BYA1081
C16	.01 400V		P488N-047	DD-472	BYA1081	BYA1081
C17	.022 600V		P488N-022	DD-103	CUB4S47	4TM-547
C18	.047 400V		P488N-047	DD-472	BYA1081	BYA1081
C19	.047 400V		P488N-047	DD-472	BYA1081	BYA1081
C20	.047 400V		P488N-047	DD-472	BYA1081	BYA1081
C21	.22 400V		P488N-22	DD-503	CUB4S47	4TM-547

CONTROLS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA			INSTALLATION NOTES
			DUMONT PART No.	CENTRALAB PART No.	CTS-IRC PART No.	
R1A	2meg		390583	BT-175 *		Loudness, Left Channel
B	450K Tap			STR-175 *		Loudness, Right Channel
R2A	500K		390589	B-59	FA55L	Tone, Left Channel
B	500K			SR-59	RUS5L	Tone, Right Channel
C	Shaft			Not Req.	CS5500	

* Use AK-32 Stereo Friction Spring. Do not use Tap #2.

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ARROWS INDICATING TUBE LOCATIONS ARE POINTING TO PIN 1 UNLESS OTHERWISE INDICATED

