

MODELS DV888 AND VR781

Function	Location	Description	Function	Location	Description
Lineo A-M TV Switch	Front Panel	Outer Knob (Dual Knob)	Lineo A-M TV Switch	Front Panel	Outer Knob (Dual Knob)
Lineo A-M TV Switch	Front Panel	Inner Knob	Lineo A-M TV Switch	Front Panel	Inner Knob
Horizontal Hold	Front Panel	Outer Knob	Horizontal Hold	Front Panel	Outer Knob
Horizontal Hold	Front Panel	Inner Knob	Horizontal Hold	Front Panel	Inner Knob
Vertical Field	Front Panel	Outer Knob	Vertical Field	Front Panel	Outer Knob
Vertical Field	Front Panel	Inner Knob	Vertical Field	Front Panel	Inner Knob
Horizontal Lock	Front Panel	Outer Knob	Horizontal Lock	Front Panel	Outer Knob
Horizontal Lock	Front Panel	Inner Knob	Horizontal Lock	Front Panel	Inner Knob
Horizontal W/tilt	Front Panel	Outer Knob	Horizontal W/tilt	Front Panel	Outer Knob
Horizontal W/tilt	Front Panel	Inner Knob	Horizontal W/tilt	Front Panel	Inner Knob
On Yoke Assembly	On Yoke Assembly	Form Control	On Yoke Assembly	On Yoke Assembly	Form Control
On Yoke Assembly	On Yoke Assembly	Control Knob	On Yoke Assembly	On Yoke Assembly	Control Knob

MODELS DV888 AND VR781

SPECIFICATIONS

Models DV888 and VR781 are combination radio phonograph and television receivers. The 17" television receiver is similar to the DV884 receiver. The radio receiver is comprised of a 3 tube AM tuner and the two audio tubes of the television sound amplifier.

For service information on the television receiver other than that contained in this manual refer to Philips DV884 Service Manual.

The record player is a Webster Model 100, three speed automatic changer using an Astatic crystal turnover cartridge No. LQD1M. For servicing information on the changer refer to the Model 100 Record Changer Service Manual.

As the phonograph motor is frequency sensitive, this model is designed in both a 25 cycle and a 60 cycle version.

TELEVISION ANTENNA CONNECTIONS

An antenna is built into the cabinet that is reasonably satisfactory for strong local signals in the absence of severe reflections. An external antenna using a 300 ohm transmission line may be connected to the antenna terminals.

To service this receiver satisfactorily a good external antenna installation is needed. Make certain the transmission line is as short as possible, has 300 ohms impedance and is kept clear of all surrounding objects including the antenna mast itself by at least 6 inches. Unless the signal strength in the area of operation is at least 1000 microvolts, it is advisable to use a type of transmission line having very low attenuation.

The antenna itself should be designed to offer a good match to the 300 ohm transmission line, either directly or by transformer coupling.

Disconnect the built-in antenna when using the external antenna.

For lightning protection, the antenna mast should be connected to a good ground, and the transmission line connected to an approved type of lightning arrestor, one terminal of which is grounded.

All electrical joints must be carefully made. A coating of glyptal on each joint exposed to the weather will assist in maintaining trouble-free performance over a long period of time.

The radio receiver is equipped with a loop antenna which provides good reception in most localities. An external antenna is recommended for maximum results. In noisy locations it is advisable to ground the receiver to a cold water pipe or grounding rod.

TUBE COMPLEMENT

V1	6BC5	1st RF Amplifier	V111	6AT6	1st Audio Amplifier
V2	6J6	Oscillator Mixer	V112	6AQ5	Audio Output
V101	6CB6	1st Video I-F Amplifier	V113	6AX5GT	LV Rectifier
V102	6CB6	2nd Video I-F Amplifier	V114	5U4C	LV Rectifier
V103	6CB6	3rd Video I-F Amplifier	V115	6SN7GT	Horizontal Oscillator
V104	6AL5	Video Detector	V116	6AU6GT	Horizontal Amplifier
V105	6CB6	Video Amplifier	V117	6W4GT	Damper
V106	6SN7GT	Sync Amp and Separator	V118	1B3GT	HV Rectifier
V107	6SN7GT	Sync Clipper and Vertical Osc.	V119	17BP4A	17" Black Picture Tube
V108	6S4	Vertical Amplifier	V201	6BA6	R-F Amplifier (A.M. Radio)
V109	6AU6	Audio I-F Amplifier	V202	6BE6	Converter (A.M. Radio)
V110	6AL5	FM Detector	V203	6BA6	I-F Amplifier (A.M. Radio)

INTERMEDIATE FREQUENCIES: Video 26.25 Mc; Sound, 21.75; A.M. Radio, 455 kc.

INTERCARRIER: Sound System, 4.5 Mc.

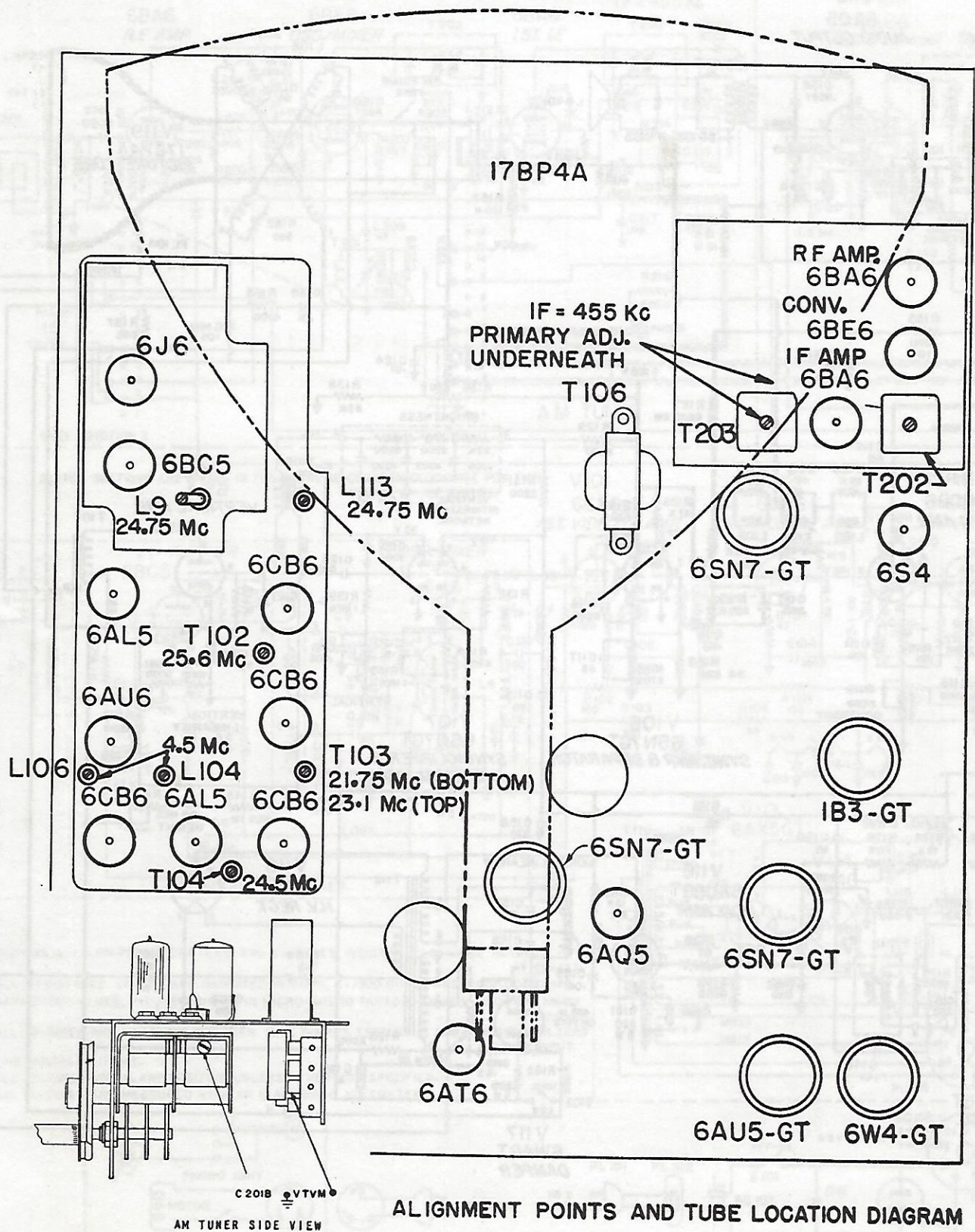
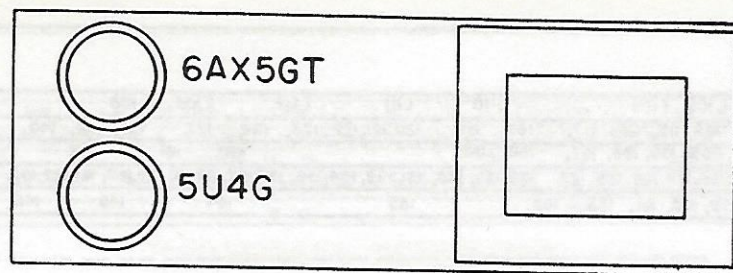
SCANNING: 525 lines, interlaced.

VERTICAL SCANNING FREQUENCY: 60 c. (field frequency).

FRAME FREQUENCY: 30 c. (picture repetition rate).

TELEVISION CONTROL

Function	Location	Description	Function	Location	Description
A-M Tuning	Front Panel	Outer Knob } Dual Knob	Vertical Linearity	Rear of Chassis	Slotted Stud
Phono, A-M, TV Switch	"	Inner Knob }	High Low Voltage	Rear of Chassis	Switch
Contrast	"	Outer Knob } Dual Knob	Height	Rear of Chassis	Slotted Stud
Off-Volume	"	Inner Knob }	Horizontal Range	Rear of Chassis	Slotted Core
Tone	"	Outer Knob } Dual Knob	Horizontal Drive	Rear of Chassis	Slotted Stud
Brightness	"	Inner Knob }	Horizontal Lock	Rear of Chassis	Slotted Core
Vertical Hold	"	Outer Knob } Dual Knob	Horizontal Linearity	Rear of Chassis	Slider
Horizontal Hold	"	Inner Knob }	Horizontal Width	Rear of Chassis	Slider
Fine Tuning	"	Outer Knob } Dual Knob	Focus Control	On Yolk Assembly	Slotted Shaft
Channel Selector	"	Inner Knob }	Centering Control	On Yolk Assembly	Shaft with Flat



HIGH VOLTAGE WARNING

Operation of the receiver chassis outside of the cabinet involves a shock hazard. An interlock in the line cord disconnects the power when the back cover is removed. The high voltage supply, while of low current capacity, operates at a 12,500 volt potential. Exercise all normal HIGH VOLTAGE precautions while working on this equipment.

AM TUNER ALIGNMENT

Connect the VTVM across R-215 at the terminal strip on the under side of the chassis. Set the SELECTOR SWITCH to the AM position. Follow the steps in the chart below using just enough signal generator output to give a useful indication on the VTVM (approximately 2 volts).

Step	Dummy Ant.	Signal Generator Coupling To	Signal Generator Frequency (AM Modulated 30%)	Radio Dial Setting	Adjust	Remarks
1	.01 Mfd. Capacitor	Pin No. 7 of the 6BE6 Converter Tube	455 KC	1000 KC	T203 (Top and Bottom) T202 (Top and Bottom)	Adjust for maximum indication on the VTVM
2	Same	Stator of C-202A	455 KC	1000 KC	C207	Adjust for maximum indication on the VTVM
3	200 mmf. Capacitor	Loop Antenna Center Terminal	1600 KC	1600 KC	C201B C213	Adjust for maximum indication on the VTVM

REPLACEMENT PARTS LIST

For dependable repairs always use genuine replacement parts. When ordering always give model number of receiver and description and part number of parts required.

CAPACITORS

Symbol	Value	Rating	Description	Part No.	Symbol	Value	Rating	Description	Part No.
C1	5 mmf.	500V	Ceramic		C136	.0047 mf.	600V	Tubular	515-559
C2	.5-3 mmf.		Trimmer		C137	.1 mf.	200V	Tubular	515-475
C3	.001 mf.	400V	Tubular		C138	.01 mf.	600V	Tubular	515-563
C4	120 mmf.	500V	Ceramic		C139	56 mmf.	500V	Mica	514-313
C5	.5-3 mmf.		Trimmer		C140	.05 mf.	600V	Tubular	517-620
C6	.001 mf.	400V	Tubular		C141	.01 mf.	600V	Tubular	515-847
C7	10 mmf.	500V	Ceramic		C143	.05 mf.	600V	Tubular	517-620
C8	100 mmf.	500V	Ceramic		C144	.5 mf.	200V	Tubular	517-230
C9	20 mmf.	500V	Ceramic		C145	.02 mf.	600V	Tubular	517-616
C10			Fine Tuning		C146	.05 mf.	600V	Tubular	517-620
C11	.5-3 mmf.		Trimmer		C147	330 mmf.	500V	Mica	512-431
C12	.5-3 mmf.		Trimmer		C148	.01 mf.	400V	Tubular	515-827
C13	.001 mf.	400V	Tubular		C149	10-100 mmf.		Horizontal Lock Trimmer	511-050
C14	10 mmf.	500V	Ceramic		C150	82 mmf.	500V	Mica	512-424
C15	300 mmf.	500V	Ceramic		C151	82 mmf.	500V	Mica	512-424
C16	.005 mf.	500V	Ceramic Disc		C152	820 mmf.	500V	Mica	512-436
C101	.005 mf.	500V	Ceramic Disc	514-011	C153	4700 mmf.	500V	Mica	512-077
C102	.005 mf.	500V	Ceramic Disc	514-011	C154	5 mf.	50V	Electrolytic	516-055
C103	.005 mf.	500V	Ceramic Disc	514-011	C155	.05 mf.	600V	Tubular	517-620
C104	.005 mf.	500V	Ceramic Disc	514-011	C156	330 mmf.	500V	Mica	512-431
C105	68 mmf.	500V	Ceramic	514-314	C157	.03 mf.	600V	Tubular	517-618
C106	.005 mf.	500V	Ceramic Disc	514-011	C158	.1 mf.	600V	Tubular	515-575
C107	.005 mf.	500V	Ceramic Disc	514-011	C159	.03 mf.	600V	Tubular	517-618
C108	10 mmf.*	500V	Ceramic	514-304	C160	8 mf.	475V	Electrolytic	516-052
C109	.5 mf.	50V	Tubular	515-013	C161	.1 mf.	600V	Tubular	515-575
C110	.5 mf.	50V	Tubular	515-013	C162	500 mmf.	20,000V	High Voltage Type	519-020
C111	100 mf.	10V	Electrolytic	516-053	C163	.005 mf.	450V	Ceramic Disc	514-011
C112	2.2 mmf.	500V	Ceramic	517-973	C164	.005 mf.	450V	Ceramic Disc	514-011
C113	47 mmf.	500V	Ceramic	514-312	C165	50 + 50 mf.	350V	Dual Electrolytic	516-542
C114	220 mmf.*	500V	Mica	512-429	C166	40 + 40 mf.	450V	Dual Electrolytic	516-512
C115	.05 mf.	600V	Tubular	517-620	C168	.0033 mf.	600V	Tubular	515-557
C116	2200 mmf.	500V	Ceramic	514-382	C169	.047 mf.	1000V	Tubular Plastic	515-871
C117	68 mmf.	500V	Ceramic	514-314	C201B			Oscillator Trimmer	
C118A	10 mf.	450V	Dual Electrolytic	516-054	C202A			Ant. Section of Gang	
C118B	10 mf.	450V	Dual Electrolytic	516-054	C202B			Osc. Section of Gang	510-049
C119	120 mmf.*	500V	Mica	512-426	C203	270 mmf.*	500V	Ceramic	514-321
C120	.5 mf.	200V	Tubular	517-230	C204	.005 mf.	500V	Ceramic Disc	514-011
C121	.005 mf.	500V	Ceramic Disc	514-011	C205	.005 mf.	500V	Ceramic Disc	514-011
C122	1000 mmf.	500V	Ceramic	514-378	C206	.005 mf.	500V	Ceramic Disc	514-011
C123	6800 mmf.*	300V	Mica	512-447	C207	4-50 mmf.		Trimmer	511-051
C124	.01 mf.	600V	Tubular	515-563	C208	270 mmf.*	500V	Ceramic	514-321
C125	.047 mf.	600V	Tubular	515-851	C209	47 mf.*	500V	Ceramic	514-312
C126A	75 mf.	50V	Triple Electrolytic	516-543	C210	.02 mf.	600V	Tubular	517-616
C126B	60 + 40 mf.	450V			C211	.005 mf.	500V	Ceramic Disc	514-011
C127	.1 mf.	600V	Tubular	515-575	C212	270 mmf.*	500V	Ceramic	514-321
C128	47 mmf.	500V	Ceramic	514-312	C213	2.5-18 mmf.		Loop Trimmer	511-015
C129A	.004 mf.	500V	Ceramic Dual	514-080	C214	.005 mf.	500V	Ceramic Disc	514-011
C129B	.004 mf.	500V	Ceramic Dual	514-080	C215	.005 mf.	500V	Ceramic Disc	514-011
C130	.01 mf.	200V	Tubular	515-463	C216	10 mmf.*	500V	Ceramic	514-304
C131	.01 mf.	600V	Tubular	515-563	C217	.05 mf.	200V	Tubular	517-220
C132	5 mf.	50V	Electrolytic	516-055	C218	100 mmf.		Part of CR201	
C133	330 mmf.*	500V	Ceramic	514-322	C219	100 mmf.		Part of CR201	
C134	.01 mf.	600V	Tubular	515-563	C220	.1 mf.	300V	Tubular	515-475
C135A	20 mf.	25V			C221	22 mmf.*	500V	Ceramic	514-511
C135B	40 mf.	450V	4 Sect. Electrolytic	515-544	C222	6.8 mmf ± 1 mmf.	500V	Ceramic	514-505
C135C	40 + 40 mf.	250V							

* Tolerance = ±10%

REPLACEMENT PARTS (Continued)

RESISTORS

Symbol	Value	Rating	Description	Part No.	Symbol	Value	Rating	Description	Part No.
R1	3900 ohms*	1/2 w.	Part of RF Tuner	130-117	R150	33,000 ohms*	1/2 w.	Volume Control	501-643
R2	47,000 ohms*	1/2 w.			R151	10,000 ohms ±5%	1/2 w.		501-807
R3	10,000 ohms*	1/2 w.			R152	10,000 ohms ±5%	1/2 w.		501-807
R4	2200 ohms*	1/2 w.			R153	10 Megohms	1/2 w.		501-773
R5	4700 ohms*	1/2 w.			R154	1 Megohm	1 w.		506-027
R6	220,000 ohms*	1/2 w.			R155	270 ohms*	1 w.		502-618
R7	10,000 ohms*	1/2 w.			R156	15000 ohms*	10 w.		504-051
R8	4700 ohms*	1/2 w.			R157	100,000 ohms	1/2 w.		501-749
R9	15,000 ohms*	1/2 w.			R158	1000 ohms*	5 w.		504-050
R101	4700 ohms*	1/2 w.	Part of L101	501-633	R159	2 Megohms	1 w.	Tone Control	506-028
R102	100 ohms*	1/2 w.		501-613	R160	560 ohms*	1/2 w.		501-622
R103	150 ohms*	1/2 w.		501-615	R161	1000 ohms*	1/2 w.		501-625
R104	47 ohms*	1/2 w.		501-609	R162	560 ohms*	1/2 w.		501-622
R105	12000 ohms*	1/2 w.		501-638	R163	4700 ohms*	1/2 w.		501-633
R106	150 ohms*	1/2 w.		501-615	R165	3900 ohms*	1/2 w.		501-632
R107	47 ohms*	1/2 w.		501-609	R166	120,000 ohms*	1 w.		502-650
R108	100 ohms*	1/2 w.		501-613	R167	330,000 ohms*	1/2 w.		501-655
R109	12000 ohms*	1/2 w.		501-638	R168	820,000 ohms*	1/2 w.		501-660
R110	100 ohms*	1/2 w.	Part of L102	501-613	R169	82,000 ohms*	1 w.	Horizontal Hold Control	502-648
R111	100 ohms*	1/2 w.		501-613	R170	330,000 ohms ±5%	1 w.		502-019
R112	150 ohms*	1/2 w.		501-615	R171	50,000 ohms	1/2 w.		506-025
R113	6800 ohms*	1/2 w.		Contrast Control	506-027	R172	68,000 ohms*	1/2 w.	501-647
R114	2200 ohms*	1/2 w.				R173	150,000 ohms*	1/2 w.	501-651
R115	1 Megohm	1/2 w.				R174	10,000 ohms*	1/2 w.	501-637
R116	3300 ohms*	1/2 w.				R175	8200 ohms*	1/2 w.	501-636
R117	220,000 ohms	1/2 w.				R176	50,000 ohms*	1/2 w.	505-057
R118	150 ohms*	1/2 w.				R177	330,000 ohms*	1/2 w.	501-655
R119	2500 ohms	1/2 w.				R178	47,000 ohms*	1 w.	502-645
R120	15000 ohms*	1/2 w.				R179	470,000 ohms*	1/2 w.	501-757
R121	2200 ohms*	1/2 w.	Part of L103	501-637	R180	47 ohms*	1/2 w.	Wire Wound	501-609
R122	10,000 ohms*	1/2 w.			R181	220 ohms ±5%	3 w.		504-049
R123	220,000 ohms	1/2 w.			R182	200 ohms*	5 w.		504-052
R124	2.2 Megohms	1/2 w.			R183	2200 ohms*	1 w.		502-629
R125	270,000 ohms*	1/2 w.			R184	3.3 ohms	1/2 w.		501-824
R126	47,000 ohms*	1/2 w.			R185	1 Megohm	1 w.		502-761
R127	5600 ohms	2 w.			R186	150,000 ohms	1/2 w.		501-751
R128	820,000 ohms*	1/2 w.			R187	680 ohms	1/2 w.		501-723
R129	2200 ohms*	1/2 w.	Part of L105	501-645	R188	39,000 ohms*	1/2 w.	Wire Wound	501-644
R130	2200 ohms*	1/2 w.			R190	1000 ohms*	5 w.		504-050
R131	2200 ohms*	1/2 w.			R201	1 Megohm	1/2 w.		501-761
R132	47,000 ohms*	1/2 w.			R202	68 ohms*	1/2 w.		501-611
R133	15,000 ohms	2 w.			R203	56,000 ohms*	1/2 w.		501-646
R134	4700 ohms*	1/2 w.			R204	8200 ohms*	1/2 w.		501-636
R135	1500 ohms*	1 w.			R205	1000 ohms	1/2 w.		501-725
R136	50,000 ohms	1 w.			R206	1 Megohm	1/2 w.		501-761
R137	10,000 ohms*	1/2 w.	Brightness Control	506-028	R207	22,000 ohms*	1/2 w.	Vertical Output Transformer	501-641
R138	33,000 ohms*	1/2 w.			R208	27,000 ohms*	1 w.		502-642
R139	1 Megohm	1/2 w.			R209	1 Megohm	1/2 w.		501-761
R140	1 Megohm	1/2 w.			R210	68 ohms*	1/2 w.		501-611
R141	5000 ohms	1/2 w.			R211	56,000 ohms*	1/2 w.		501-646
R142	8200 ohms*	1/2 w.			R212	1000 ohms	1/2 w.		501-725
R143	1 Megohm	1 w.			R213	1 Megohm	1/2 w.		501-761
R144	1000 ohms*	1 w.			R214	47,000 ohms	1/2 w.	Part of CR201	501-757
R145	1 Megohm	1/2 w.			R215	470,000 ohms	1/2 w.		501-658
R146	2.5 Megohms	1/2 w.	Height Control	501-618	R216	560,000 ohms	1/2 w.		
R147	150 ohms*	1/2 w.							
R148	22,000 ohms*	1/2 w.							
R149	270 ohms*	1/2 w.							

* Tolerance = ±10%

TRANSFORMERS AND COILS

Symbol	Description	Part No.	Symbol	Description	Part No.
L1, L2	Antenna Coils	130-117	L114	Filter Choke	050-107
L3	Filament Choke		L115	Filter Choke	050-107
L4, L5, L6	Converter Choke		L116	Filter Choke	050-104
L7	Filament Choke		L201	Loop Antenna (Radio)	121-052
L8	R-F Choke Coil		L202	Coil, 455 kc	070-228
L9	24.75 Mc I-F Choke		T102	1st Video I-F Transformer	060-148
L101	Video Peaking Coil	070-219	T103	2nd Video I-F Transformer	060-149
L102	Video Peaking Coil	070-218	T104	3rd Video I-F Transformer	060-150
L103	Video Peaking Coil	070-220	T106	Vertical Oscillator Transformer	050-174
L104	4.5 Mc Trap, Limiter Grid Adj.	060-151	T107	Vertical Output Transformer	050-176
L105	Video Peaking Coil	070-217	T108	Ratio Detector Transformer	060-146
L106	4.5 Mc Trap, Limiter Grid Adj.	060-151	T109	Audio Output Transformer	050-177
L108	Deflection Yoke	060-156	T110	Power Transformer	050-186
L110	Horizontal Linearity Coil	060-152	T111	Horizontal Oscillator Transformer	060-147
L111	Width Control Coil	060-153	T112	Horizontal Output Transformer	050-175
L112	Filament Choke	060-157	T201	Oscillator Coil (A.M.)	070-227
L113	I-F Mixer Coil 24.75 Mc	060-155	T202	1st I-F Transformer, 455 kc	060-106
			T203	2nd I-F Transformer, 455 kc	060-106

RESISTOR-CAPACITOR NETWORK

CR101	Vertical Integrating Network	519-503	CR201	Audio Filter Network	519-505
CR102	Audio Coupling Network	519-504			

REPLACEMENT PARTS (Continued)

MISCELLANEOUS ELECTRICAL PARTS

Part No.	Description	Part No.	Description
070-216	Silver Vortex Antenna	041-133	Speaker, 8" PM (Z = 3.2 ohms)
121-052	Loop Antenna Assembly, Radio	041-134	Speaker Cone and Voice Coil Assembly
571-072	Antenna Terminal Panel, TV	301-339	Spring Clip Coil Guide
571-106	Antenna-Ground Terminal Panel, Radio	080-050	Switch, SPST Hi Low
570-033	C.R.T. Socket Assembly	080-125	Switch, TV-AM-Phono
110-398	C.R.T. Clamping Strap 17"		Switch, On-Off, Part of R154
303-270	C.R.T. Rubber Cushion Strap	130-117	Standard Coil Tuner
120-933	Deflection Yoke and Focus Magnet Assembly	570-001	Tube Socket, Octal
060-156	Deflection Yoke	570-031	Tube Socket, Octal Low Loss
595-003	Dial Cord 21"	570-030	Tube Socket, 9 Pin Min. Low Loss
310-052	Dial Cord Spring	570-009	Tube Socket, 7 Pin Min.
110-405	Dial Pulley and Bushing Assembly	090-171	Phono Changer, Model 100—25 cycle
110-410	Dial Pulley Stop and Sleeve Assembly	090-172	Phono Changer, Model 100—60 cycle
130-124	Focus Magnet Assembly	090-143	Phono Changer Motor, 25 cycle
120-930	Hi Voltage Socket Assembly	090-134	Phono Changer Motor, 60 cycle
570-032	Hi Voltage Socket	090-144	Phono Pickup Cartridge LQD1M
130-118	Ion Trap Magnet	100-052	Phono Power Cable Assembly
100-036	Line Cord and Plug Interlock	350-106	Phono Slide Assembly
571-226	Line Cord Receptacle	571-135	Phono Power Socket
120-932	Power Interlock and Antenna Bracket Assembly	571-106	Phono Connector, Female
120-932	Power Socket and Mounting Plate Assembly	571-107	Phono Connector, Male
571-177	Plug, 9 Prong Male	090-127	Phono Needle—Standard (.003")
570-015	Socket, 9 Prong Female	090-128	Phono Needle—Micro (.001")

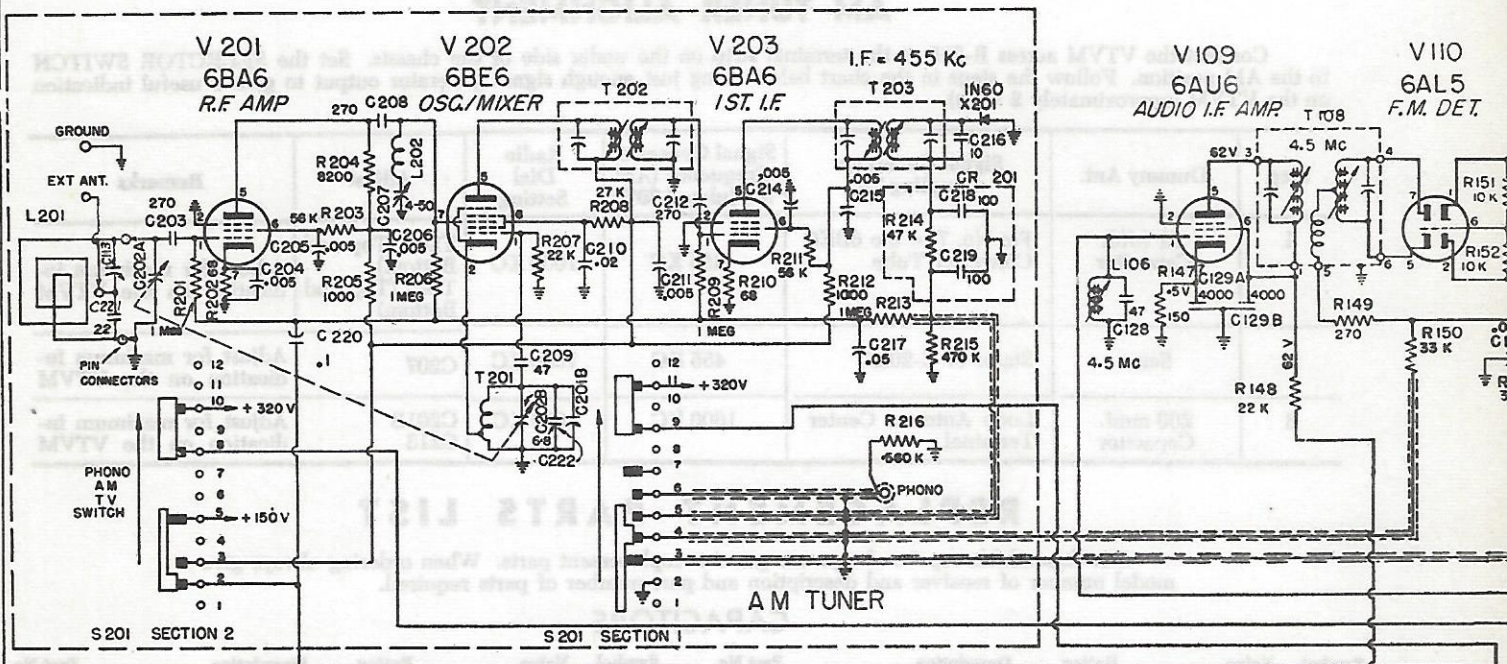
CABINET PARTS FOR MODEL DV888

030-299	Walnut Cabinet, DV888	572-160	Knob, Plain, Outer
030-300	Mahogany Cabinet, DV888	572-166	Knob, TV-Radio-Phono
030-301	Blonde Cabinet, DV888	572-174	Knob, Radio Tuning
627-044	Grille Cloth, 12" x 19"	572-164	Knob, Channel Indicator
303-273	Cabinet Back Cover Only	572-165	Knob, Fine Tuning
120-957	Cabinet Back Cover Assembly	332-661	Knob, Escutcheon
303-284	Cabinet Back Cover Phono Section	332-655	C.R.T. Escutcheon
350-128	Door Pull	332-656	C.R.T. Escutcheon Mask
572-159	Knob, Plain, Inner	332-657	C.R.T. Window

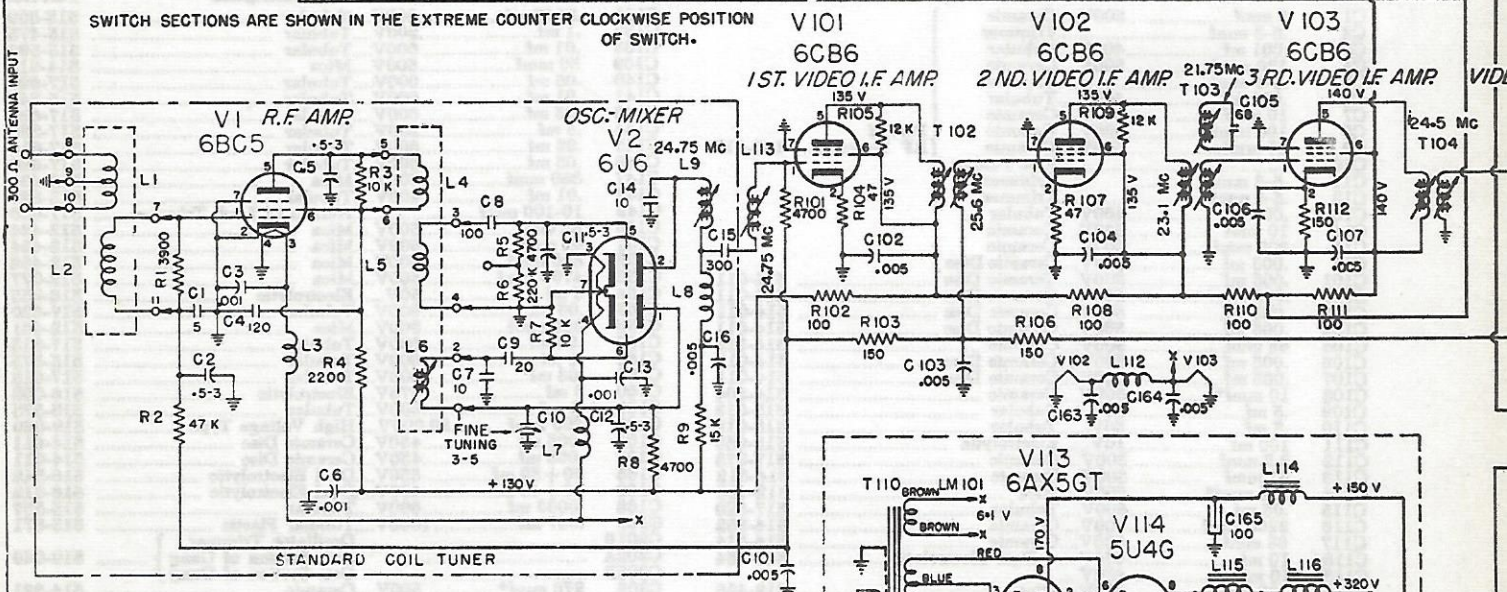
CABINET PARTS FOR MODEL VR781

030-296	Walnut Cabinet, VR781	572-160	Knob, Plain, Outer
030-297	Mahogany Cabinet, VR781	572-166	Knob, TV-Radio-Phono
030-298	Blonde Cabinet, VR781	572-174	Knob, Radio Tuning
627-043	Grille Cloth, 13" x 31"	572-164	Knob, Channel Indicator
303-273	Cabinet Back Cover Only	572-165	Knob, Fine Tuning
120-957	Cabinet Back Cover Assembly	332-660	Knob, Escutcheon
303-284	Cabinet Back Cover Phono Section	332-655	C.R.T. Escutcheon
350-125	Door Pull, Large	332-656	C.R.T. Escutcheon Mask
350-126	Door Pull, Small	332-657	C.R.T. Window
572-159	Knob, Plain, Inner		

L, T	L1, L2, L201	L3	L202, L4, L5	L6	T201	L7, T202	L8, L9, L113	T110, T203	I02	L112, T103, L106, L114, L115, L116, T108, T104
C	201A, 202A, 203, 1	3, 4	5, 204, 205, 206, 207, 208, 209	8	9, 210, 211, 14202B, 211, 15, 16, 212, 214, 215, 102, 216, 217, 218, 219	104, 128, 129A, 129B, 105, 106, 107	108, 130, 131, 132,			
C	221	2	6, 220	7	10222	12, 13	101	103	141,	163, 164, 165, 166, 135C, 126B, 143, 144, 14
R	1	201, 202, 203, 204, 205, 206	3	207, 5	6	7, 208, 209, 210, 211, 212, 213, 10124, 102, 103, 104, 105, 215	106, 107, 108, 109, 110, 111, 112, 147, 148, 149, 150, 151, 152, 153,			
R	2	4			8	9		218	185	186, 165, 166, 167, 168, 169, 170,



SWITCH SECTIONS ARE SHOWN IN THE EXTREME COUNTER CLOCKWISE POSITION OF SWITCH.



ARROWS — ON POTENTIOMETERS AND SWITCHES INDICATE CLOCKWISE ROTATION OF SHAFT.

ALL RESISTANCE VALUES ARE INDICATED IN OHMS, K = 1000 OHMS, MEG = 1,000,000 OHMS.

CAPACITOR VALUES, μ , μ F, SHOWN IN MICRO-MICRO FARADS, μ , μ F, SHOWN IN MICRO FARADS.

ALL VOLTAGES ARE MEASURED BETWEEN TUBE SOCKET TERMINALS AND CHASSIS WITH ZERO SIGNAL INPUT.

LINE VOLTAGE - 115 A.C.

ALL VOLTAGES ARE D.C. AND POSITIVE UNLESS OTHERWISE SPECIFIED.

D.C. VOLTAGES ARE MEASURED WITH AN ELECTRONIC VOLTMETER.

