

SERVICE WARNING

Only qualified service technicians who are familiar with safety checks and guidelines should perform service work. Before replacing parts, disconnect power source to protect electrostatically sensitive parts. Do not attempt to modify any circuit unless so recommended by the manufacturer. When servicing the receiver, use an isolation transformer between the line cord and power receptacle.

SERVICING THE HIGH VOLTAGE AND CRT

Use EXTREME CAUTION when servicing the high voltage circuits. To discharge static high voltage, connect a 10K ohms resistor in series with a test lead between the receiver ground and CRT anode lead. DO NOT lift the CRT by the neck. Always wear shatterproof goggles when handling the CRT to protect eyes in case of implosion.

X-RAY RADIATION AND HIGH VOLTAGE LIMITS

Be aware of the instructions and procedures covering X-ray radiation. In solid-state receivers and monitors, the CRT is the only potential source of X-rays. Keep an accurate high voltage meter available at all times. Check meter calibration periodically. Whenever servicing a receiver, check the high voltage at various brightness levels to be sure it is regulating properly. Keep high voltage at rated value, NO HIGHER. Excessive high voltage may cause X-ray radiation or failure of associated components. DO NOT depend on protection circuits to keep voltage at rated value. When troubleshooting a receiver with excessive high voltage, avoid close contact with the CRT. DO NOT operate the receiver longer than necessary. To locate the cause of excessive high voltage, use a variable AC transformer to regulate voltage. In present receivers, many electrical and mechanical components have safety related characteristics which are not detectable by visual inspection. Such components are identified by a # on both the schematic and the parts list. For SAFETY, use only equivalent replacement parts when replacing these components.

GENERAL GUIDELINES

Perform a final SAFETY CHECK before returning receiver to customer. Check repaired area for poorly soldered connections, and check entire circuit board for solder splashes. Check board wiring for pinched wires or wires contacting any high wattage resistors. Check that all control knobs, shields, covers, grounds, and mounting hardware have been replaced. Be sure to replace all insulators and restore proper lead dress.

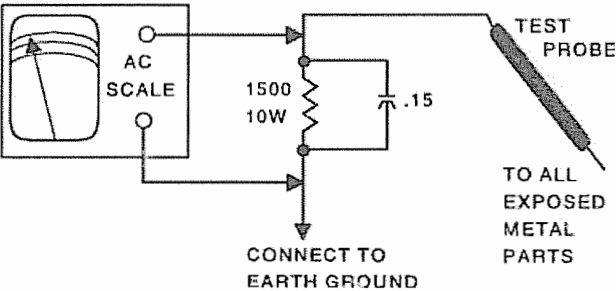
SAFETY CHECKS — FIRE AND SHOCK HAZARD

Cold Leakage Checks for Receivers with Isolated Ground

Unplug the AC cord, connect a jumper across the plug prongs, and turn the power switch on (if applicable). Use an ohmmeter to measure the resistance between the jumped AC plug and any exposed metal cabinet parts such as antenna screw heads, control shafts, or handle brackets. Exposed metal parts with a return path should measure between 1M ohms and 5.2M ohms. Parts without a return path must measure infinity.

Hot Leakage Current Check

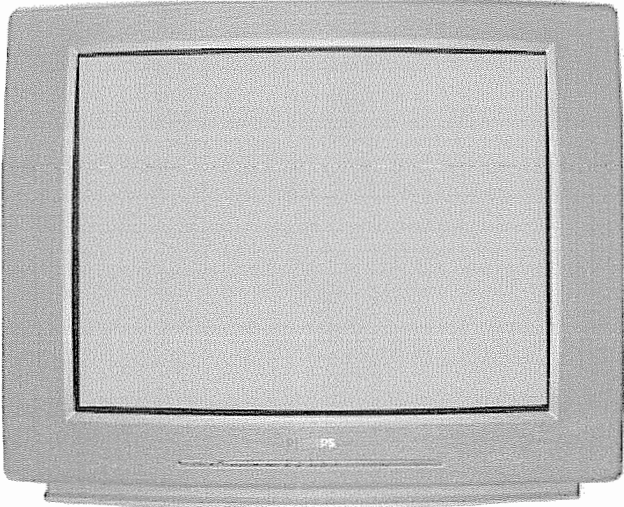
Plug the AC cord directly into an AC outlet. DO NOT use an isolation transformer. Use a 1500 ohms, 10W resistor in parallel with a .15µF capacitor to connect between any exposed metal parts on the receiver and a good earth ground. (See figure below.) Use an AC voltmeter with at least 5000 ohms per volt sensitivity to measure the voltage across the resistor. Check all exposed metal parts and measure voltage at each point. Voltage measurements should not exceed .75VAC, 500µA. Any value exceeding this limit constitutes a potential shock hazard and must be corrected. If the AC plug is not polarized, reverse the AC plug and repeat exposed metal part voltage measurement at each point.



PHOTOFACT[®] Technical Service Data
SILVER

PHILIPS

Model 26PW6341/37 (Chassis L04.1UAA)



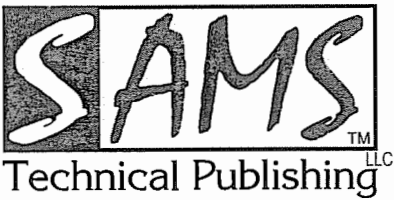
Representative Model

Essential coverage
for servicing a television receiver...

- Schematics
- Component locations
- Parts list

Coverage includes this additional model and chassis:

Model	Chassis
30PW6341/37	L04.1UAA



FEBRUARY 2006 SET 5104

SET 5104

MODEL 26PW6341/37 (CHASSIS L04.1UAA)

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For a Complete List of Manuals,
Visit www.samswebsite.com

The listing of any available replacement part herein in no case constitutes a recommendation, warranty, or guarantee by SAMS Technical Publishing, LLC as to the quality and suitability of such replacement part. The numbers of the listed parts have been compiled from information furnished to SAMS Technical Publishing, LLC by the manufacturers of the specific type of replacement part listed.

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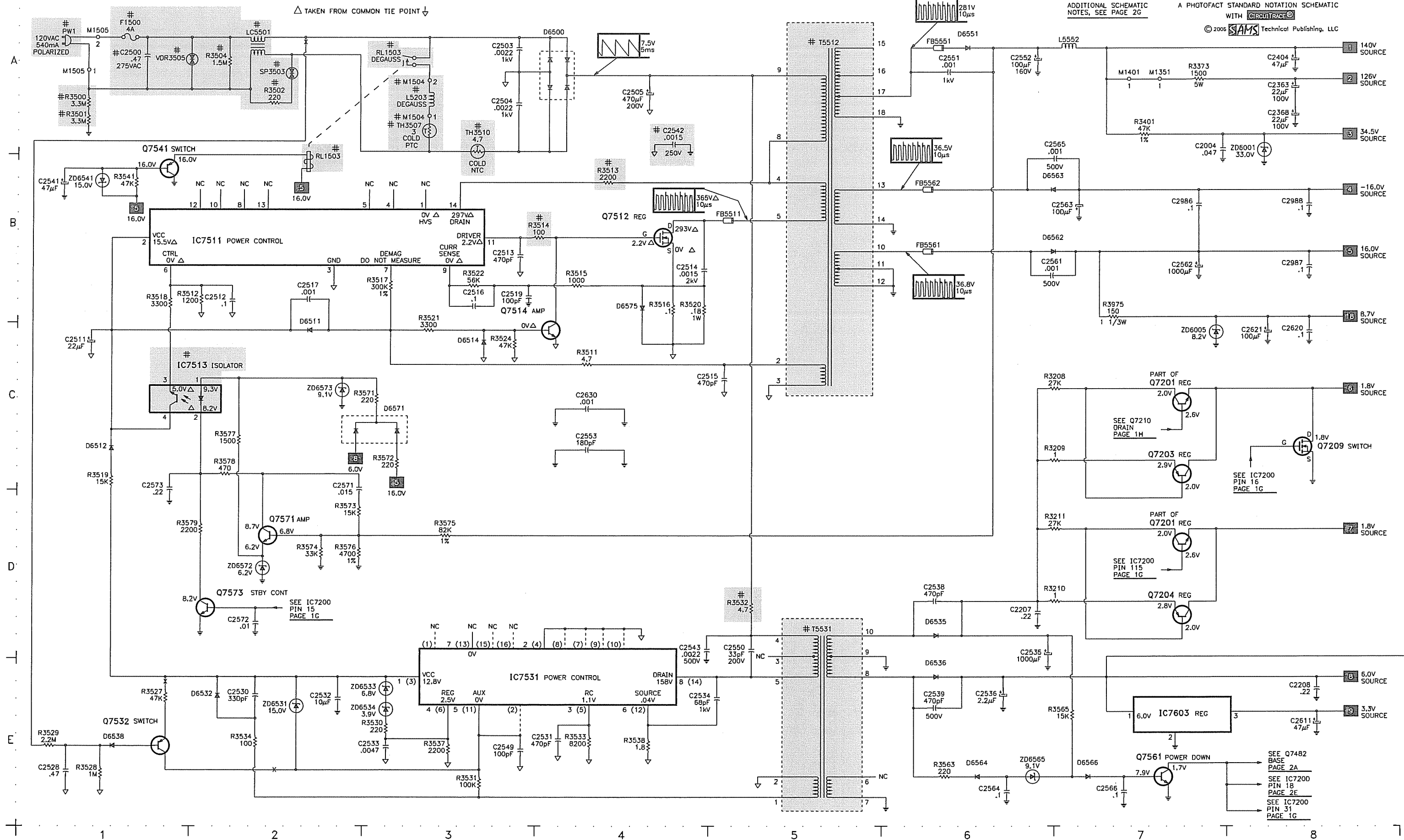
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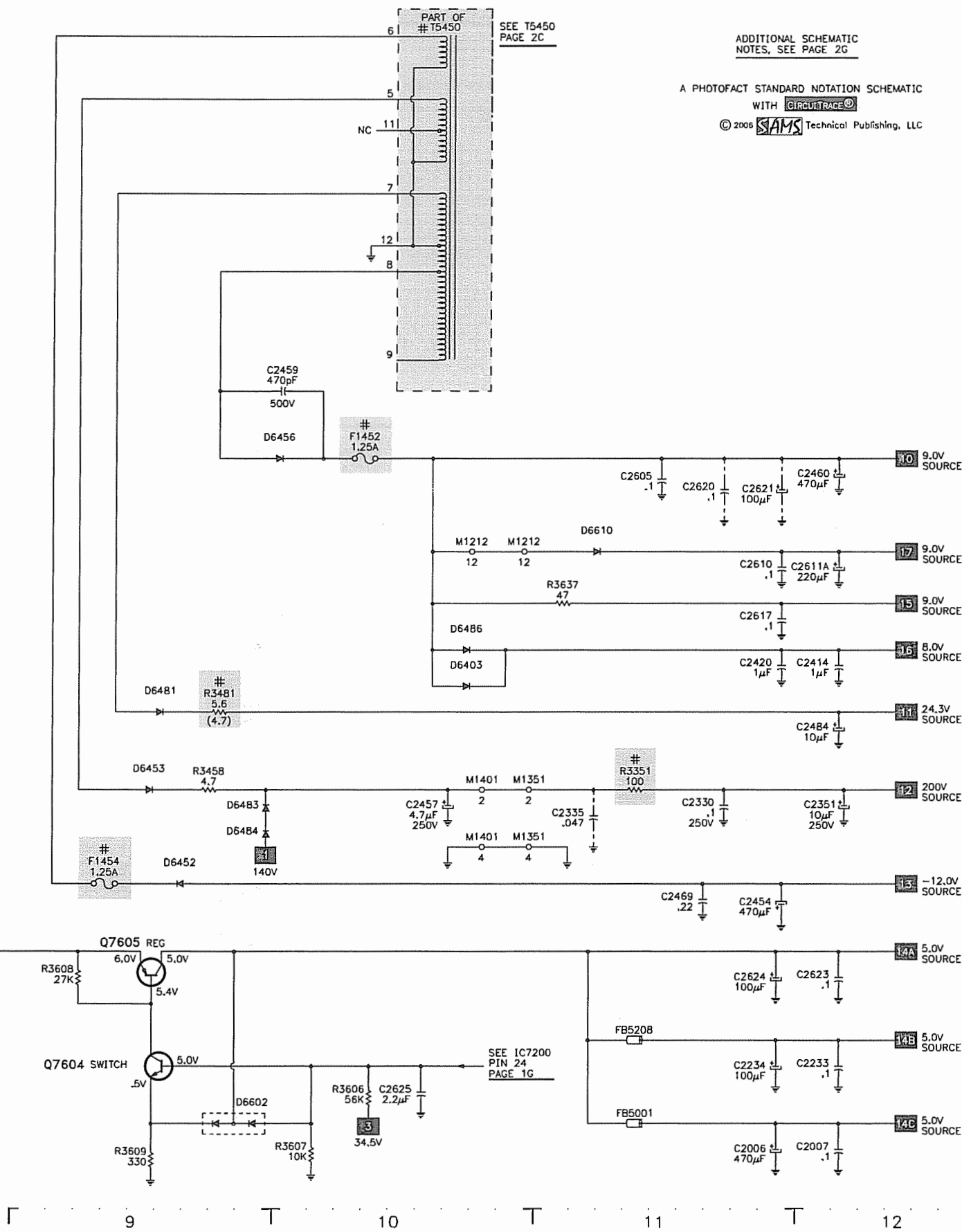
A

POWER SUPPLY SCHEMATIC

B



C
POWER SUPPLY SCHEMATIC continued



Important Parts Information

- Parts not listed in the parts list are commonly available at your local electronics parts retailer.
- The parts listed here are those not usually available from a well-stocked supply cabinet or bin.
- Where items may be replaced with equivalent parts, several alternates are shown from participating vendors.
- On the parts lists, safety items are marked with a # to remind you that only exact replacements are recommended for these items.
- When ordering parts, state the model number, part number, and description.

Obtaining Parts

Many of these parts are available from your local Sams authorized distributor or the manufacturer of the equipment. Call Sams for the name of your nearest distributor:

800-428-7267

Participating Vendors

Information on test equipment and replacement parts is listed in these pages for the following participating vendors.

- NTE Electronics, Inc. (NTE)
- Sencore, Inc.

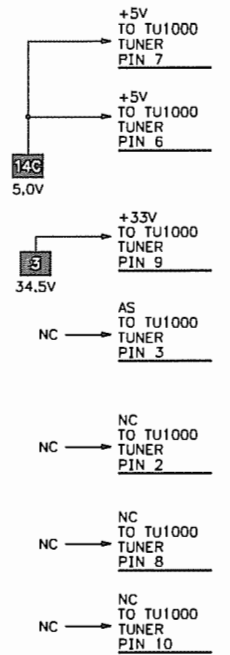
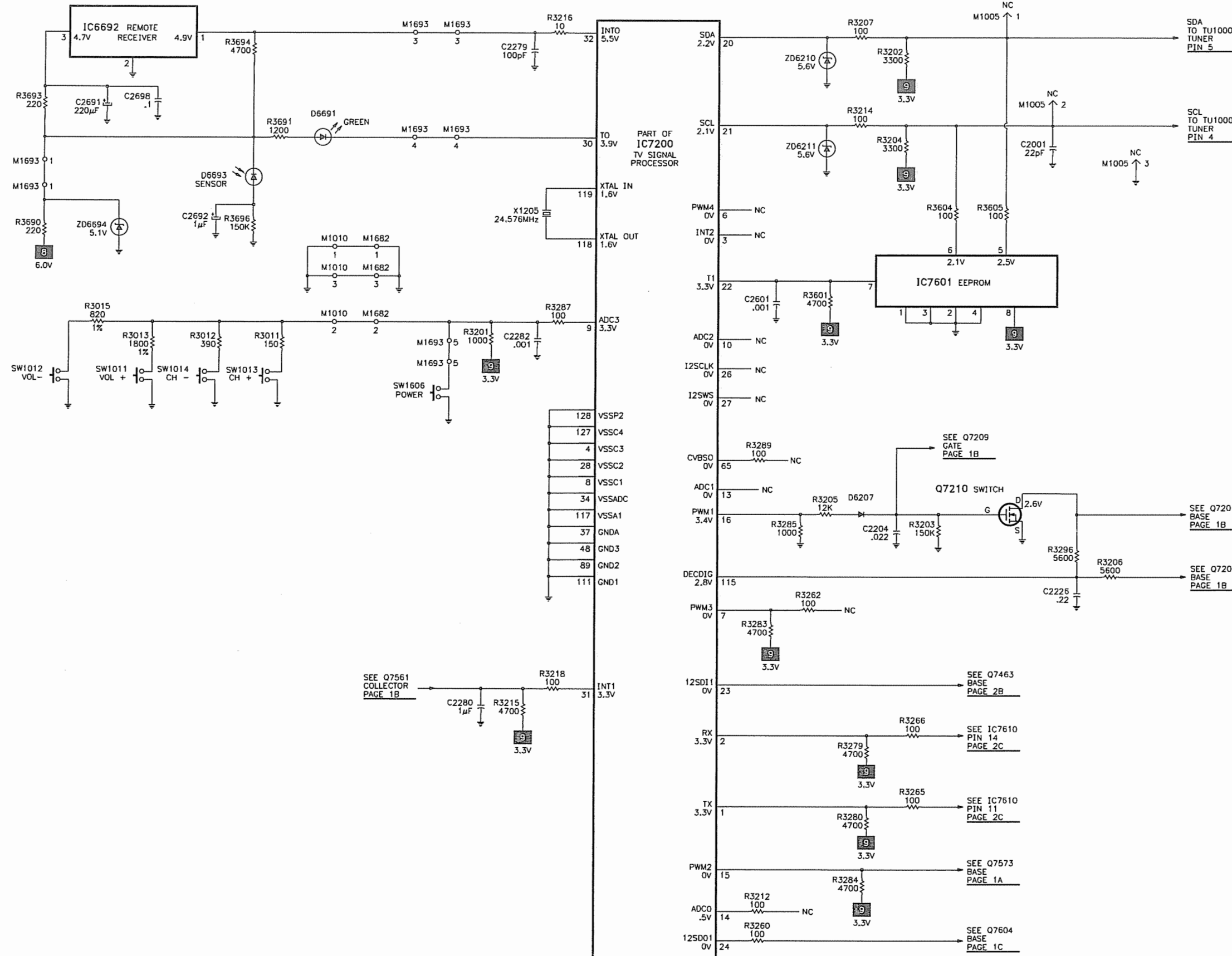
TEST EQUIPMENT

Test equipment listed by participating manufacturer illustrates typical or equivalent equipment used by Sams engineers to obtain measurements. This equipment is compatible with most types used by field service technicians.

Equipment	Sencore No.	Equipment	Sencore No.
Oscilloscope	SC3100	Isolation Transformer	PR570
Generators		Capacitance Analyzer	LC102
RGB	CM2125	CRT Analyzer	CR7000
Multiburst Signal	VG91	AC Leakage Tester	PR570
Color Bar	VG91	Inductance Analyzer	LC102
TV Stereo	VG91	Flyback Yoke Tester	TVA92
Digital VOM	SC3100	Field Strength Meter	SL753
Frequency Meter	SC3100	Transistor Tester	TF46
Hi-Voltage Probe	HP200	Horizontal Analyzer	HA-2500
Accessory Probes	TP212	Video Analyzer	VG91, TVA92

SYSTEM CONTROL SCHEMATIC

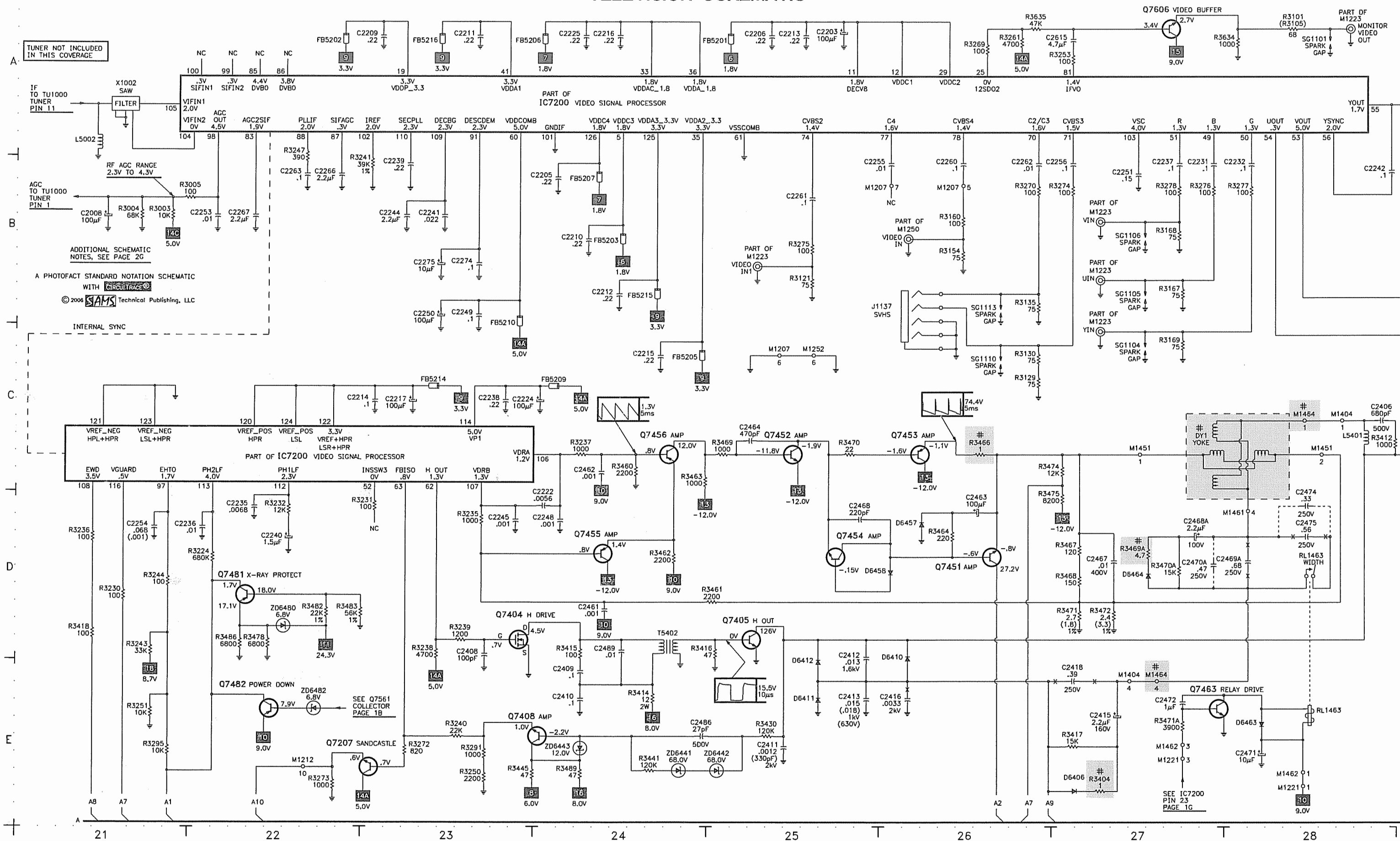
TUNER NOT INCLUDED
IN THIS COVERAGE



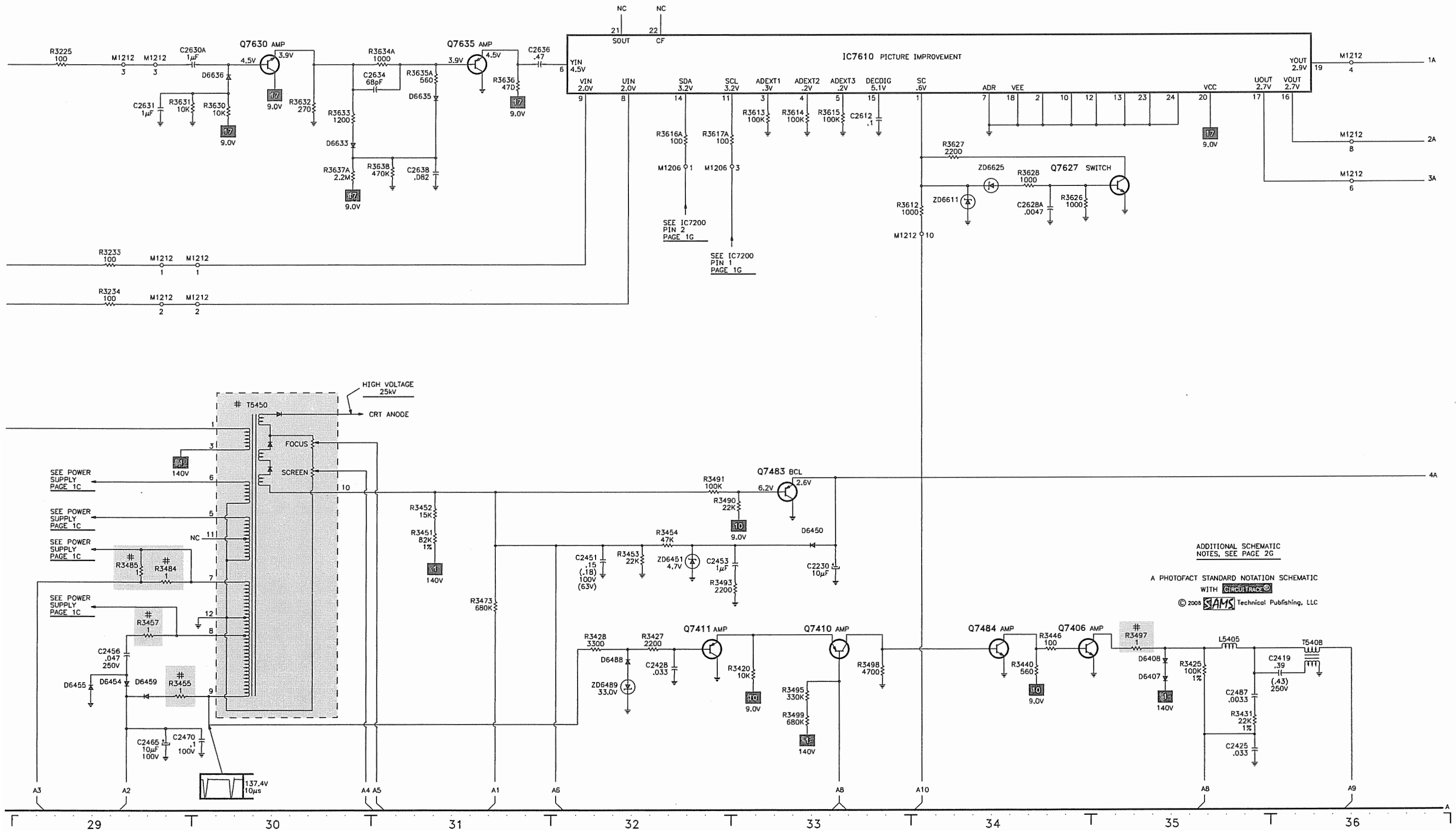
ADDITIONAL SCHEMATIC
NOTES, SEE PAGE 2G

A PHOTOFAC STANDARD NOTATION SCHEMATIC
WITH CIRCULTRACE®

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TELEVISION SCHEMATIC continued

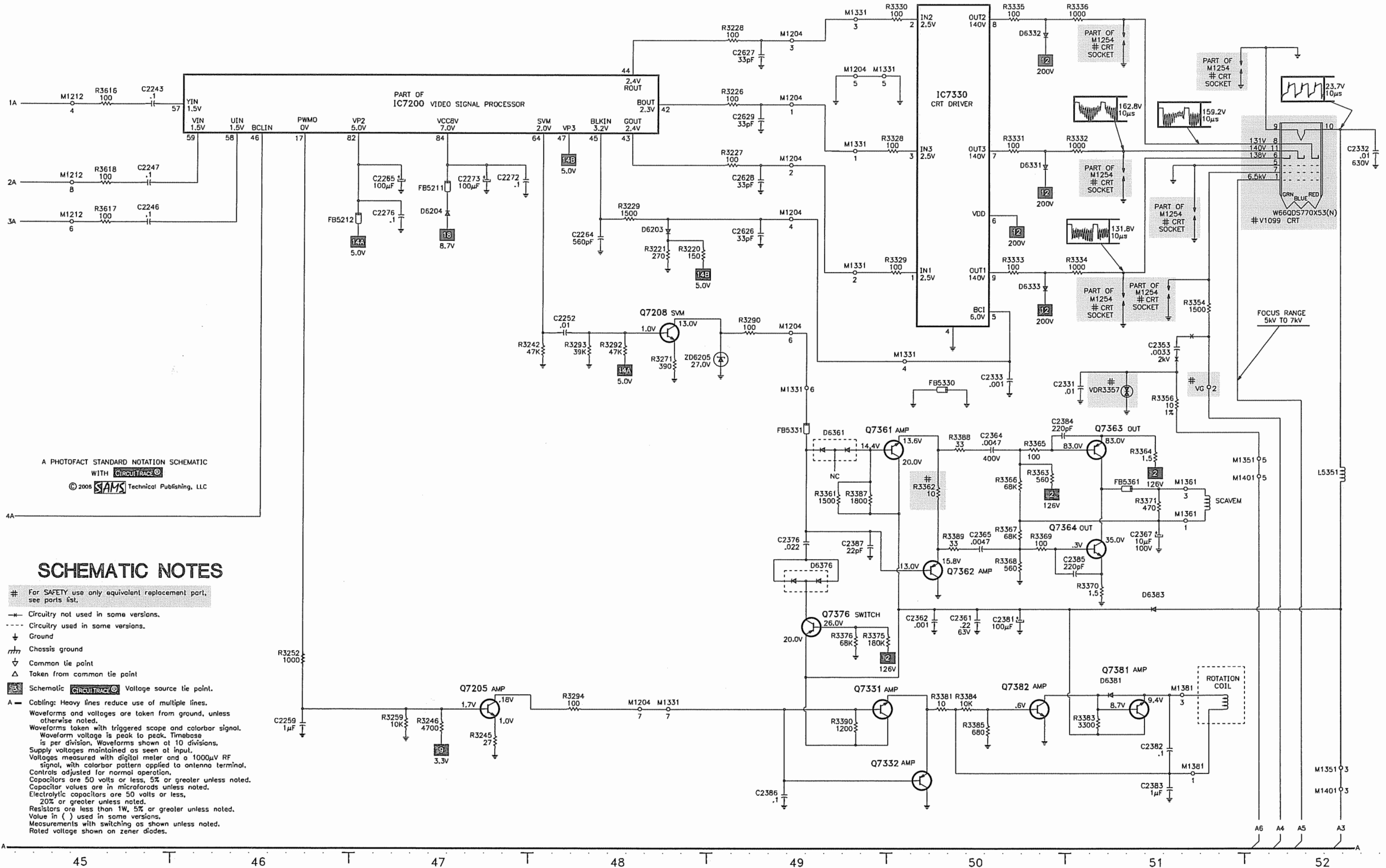


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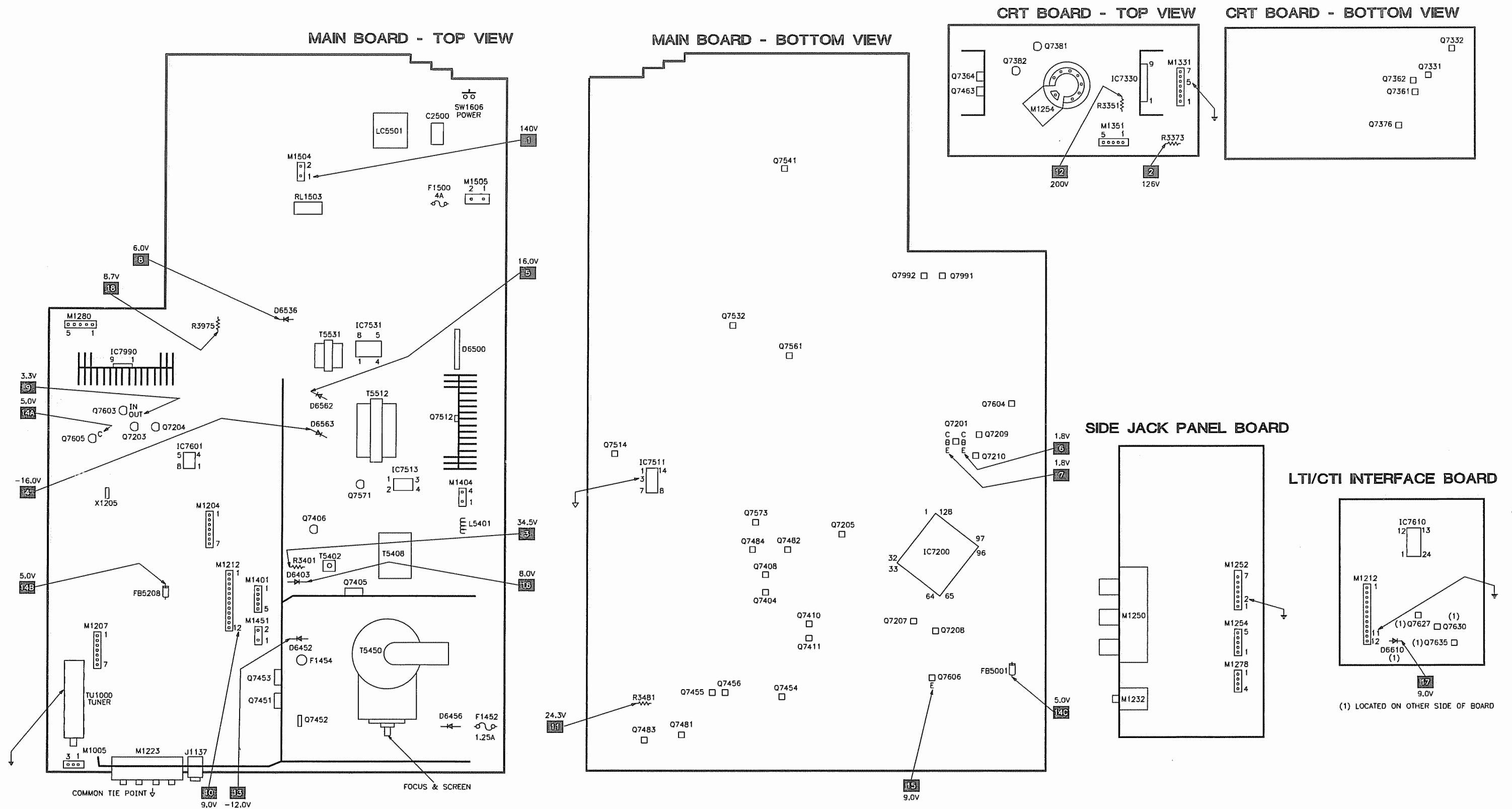
CRT SCHEMATIC



PHILIPS
MODEL 26PW6341/37 (CHASSIS L04.1UAA)

SCHEMATIC COMPONENT LOCATION GUIDE																											
C2001	B18	C2237	B27	C2376	D49	C2505	A4	C2628A	B34	D6486	C10	IC7200	A47	Q7405	D25	R3135	B26	R3246	E47	R3363	C50	R3469A	D27	R3571	C3	RL1463	D28
C2004	B7	C2238	C23	C2381	D50	C2511	C1	C2629	A49	D6488	E32	IC7200	B16	Q7406	E34	R3150	A38	R3247	B22	R3364	C51	R3470	C25	R3572	C3	RL1463	E28
C2006	E11	C2239	B23	C2382	E51	C2512	B2	C2630	C4	D6500	A4	IC7200	C22	Q7408	E24	R3151	A37	R3248	B39	R3365	C50	R3470A	D27	R3573	D2	RL1503	A3
C2007	E12	C2240	D22	C2383	E51	C2513	B3	C2630A	A29	D6511	C2	IC7330	A50	Q7410	E33	R3152	B38	R3249	C39	R3366	C50	R3471	D27	R3574	D2	RL1503	B2
C2008	B21	C2241	B23	C2384	C50	C2514	B4	C2631	B29	D6512	C1	IC7511	B2	Q7411	E32	R3153	B37	R3250	E23	R3367	D50	R3471A	E27	R3575	D3	SCAVEM	D51
C2103	B40	C2242	B28	C2385	D50	C2515	C5	C2634	A30	D6514	C3	IC7513	C1	Q7451	D26	R3154	B26	R3251	E21	R3368	D50	R3472	D27	R3576	D2	SP1	A44
C2104	C40	C2243	A45	C2386	E49	C2516	C3	C2636	A31	D6532	E2	IC7531	E3	Q7452	C25	R3156	B43	R3252	D46	R3369	D50	R3473	D31	R3577	C2	SP2	B44
C2105	B39	C2244	B23	C2387	D49	C2517	B2	C2638	B31	D6535	D6	IC7601	B17	Q7453	C26	R3157	B43	R3253	A27	R3370	D51	R3474	C27	R3578	C2	SP3503	A2
C2106	C39	C2245	D23	C2404	A8	C2519	B3	C2691	A13	D6536	E6	IC7603	E7	Q7454	D25	R3160	B26	R3257	A39	R3371	D51	R3475	D27	R3579	D2	SW1011	C13
C2122	B38	C2246	B45	C2406	C28	C2528	E1	C2692	B14	D6538	E1	IC7610	A33	Q7455	D24	R3167	B27	R3258	B39	R3373	A7	R3478	D22	R3601	B16	SW1012	C13
C2123	B38	C2247	B45	C2408	D23	C2530	E2	C2698	A13	D6551	A6	IC7990	A42	Q7456	C24	R3168	B27	R3259	E47	R3375	D49	R3481	D9	R3604	B17	SW1013	C14
C2124	C38	C2248	D24	C2409	E24	C2531	E4	C2986	B7	D6562	B6	J1137	B26	Q7463	E27	R3169	C27	R3260	E16	R3376	D49	R3482	D22	R3605	B17	SW1014	C14
C2125	C38	C2249	C23	C2410	E24	C2532	E2	C2987	B8	D6563	B6	L5002	B21	Q7481	D22	R3201	B15	R3261	A26	R3381	E50	R3483	D22	R3606	E10	SW1606	C15
C2131	C38	C2250	C23	C2411	E25	C2533	E3	C2988	B8	D6564	E6	L5203	A3	Q7482	E22	R3202	A17	R3262	D16	R3383	E51	R3484	D29	R3607	E10	T5402	D24
C2132	C38	C2251	B27	C2412	E25	C2534	E5	C2989	A40	D6566	E7	L5351	C52	Q7483	D33	R3203	C17	R3265	E17	R3384	E50	R3485	D29	R3608	E9	T5408	E36
C2133	D38	C2252	C48	C2413	E25	C2535	D6	C2990	A41	D6571	C2	L5401	C28	Q7484	E34	R3204	B17	R3266	D17	R3385	E50	R3486	D22	R3609	E9	T5450	A10
C2134	C38	C2253	B22	C2414	C12	C2536	E6	C2992	B40	D6575	C4	L5405	E35	Q7512	B4	R3205	C16	R3269	A26	R3387	D49	R3489	E24	R3612	B34	T5450	C30
C2171	A38	C2254	D21	C2415	E27	C2538	D6	C2993	B41	D6602	E9	L5552	A6	Q7514	C3	R3206	D18	R3270	B26	R3388	C50	R3490	D33	R3613	B33	T5512	A5
C2172	B38	C2255	B26	C2416	E26	C2539	E6	C2994	A42	D6610	C11	LC5501	A2	Q7532	E1	R3207	A17	R3271	C48	R3389	D50	R3491	D32	R3614	B33	T5531	D5
C2173	B37	C2256	B27	C2418	E27	C2541	B1	C2995	B42	D6633	B30	M1223	A28	Q7541	B1	R3208	C6	R3272	E23	R3390	E49	R3493	D33	R3615	B33	TH3507	A3
C2174	A37	C2257	D39	C2419	E36	C2542	B4	C2996	B42	D6635	B31	M1223	B25	Q7561	E7	R3209	C6	R3273	E22	R3401	B7	R3495	E33	R3616	A45	TH3510	B3
C2175	B38	C2259	E46	C2420	C11	C2543	D4	C2997	C42	D6636	A30	M1223	B27	Q7571	D2	R3210	D6	R3274	B27	R3404	E27	R3497	E35	R3616A	B32	V1099	B52
C2176	B43	C2260	B26	C2425	E35	C2549	E3	D6203	B48	D6691	B14	M1223	B27	Q7573	D2	R3211	D6	R3275	B25	R3412	C28	R3498	E33	R3617	B45	VDR3357	C51
C2178	B43	C2261	B25	C2428	E32	C2550	D5	D6204	B47	D6693	B14	M1223	B37	Q7604	E9	R3212	E16	R3276	B27	R3414	E24	R3499	E33	R3617A	B32	VDR3505	A1
C2180	A38	C2262	B26	C2451	D32	C2551	A6	D6207	C17	DY1	C27	M1223	B41	Q7605	E9	R3214	B17	R3277	B28	R3415	D24	R3500	A1	R3618	B45	X1002	A21
C2203	A25	C2263	B22	C2453	D33	C2552	A6	D6209	D40	F1452	C10	M1223	C27	Q7606	A27	R3215	D15	R3278	B27	R3416	D25	R3501	A1	R3626	B34	X1205	B15
C2204	C17	C2264	B48	C2454	D11	C2553	C4	D6331	B50	F1454	D9	M1223	C37	Q7627	B35	R3216	A15	R3279	D17	R3417	E27	R3502	A2	R3627	B34	ZD6001	B8
C2205	B24	C2265	B47	C2456	E29	C2561	B6	D6332	A50	F1500	A1	M1223	C37	Q7630	A30	R3218	D15	R3280	E17	R3418	D21	R3504	A2	R3628	B34	ZD6005	C7
C2206	A25	C2266	B22	C2457	D10	C2562	B7	D6333	B50	FB5001	E11	M1223	C37	Q7635	A31	R3219	C39	R3283	D16	R3420	E33	R3511	C4	R3630	B30	ZD6205	C49
C2207	D6	C2267	B22	C2459	B10	C2563	B7	D6361	C49	FB5201	A25	M1223	C41	Q7991	C41	R3220	B48	R3284	E17	R3425	E35	R3512	B2	R3631	B30	ZD6210	A16
C2208	E8	C2272	B47	C2460	C12	C2564	E6	D6376	D49	FB5202	A22	M1232	B44	Q7992	C41	R3221	B48	R3285	C16	R3427	E32	R3513	B4	R3632	B30	ZD6211	B16
C2209	A23	C2273	B47	C2461	D24	C2565	B6	D6381	E51	FB5203	B24	M1250	A37	R3003	B21	R3222	D39	R3287	B15	R3428	E32	R3514	B3	R3633	B30	ZD6441	E24
C2210	B24	C2274	B23	C2462	C24	C2566	E7	D6383	D51	FB5205	C24	M1250	B26	R3004	B21	R3224	D22	R3289	C16	R3430	E25						

PLACEMENT CHART



TUNER INFORMATION

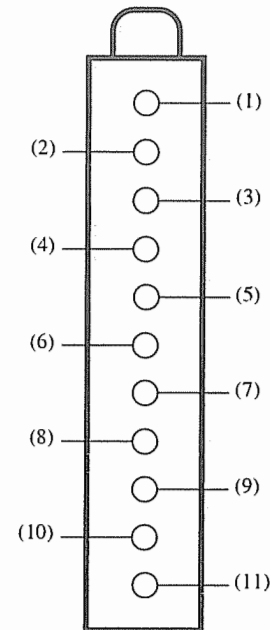
MISCELLANEOUS ADJUSTMENTS

TUNER VOLTAGE CHART

Pin	VHF Low Band	VHF High Band	UHF Band
1 (AGC)	4.3V	4.3V	4.4V
2 (NC)	0V	0V	0V
3 (AS)	1.5V	1.5V	1.5V
4 (SCL)	2.1V	2.1V	2.1V
5 (SDA)	1.8V	1.8V	1.8V
6 (+5V)	5.0V	5.0V	5.0V
7 (+5V)	5.0V	5.0V	5.0V
8 (NC)	0V	0V	0V
9 (+33V)	34.5V	34.5V	34.5V
10 (NC)	0V	0V	0V
11 (IF)	0V	0V	0V

NOTE: VHF Low Band voltages taken on channel 2.
VHF High Band voltages taken on channel 7.
UHF Band voltages taken on channel 14.

TUNER TERMINAL GUIDE



Before performing service adjustments, the power supply voltage should be set at 120VAC at 60Hz. Connect the set to an isolation transformer and allow the set to warm up for 20 minutes. To navigate through the menus use the cursor up and down and left and right buttons on the remote.

SERVICE ALIGNMENT MODE (SAM) INFORMATION

To enter Service Alignment Mode (SAM), turn the receiver on, then press 0, 6, 2, 5, 9, 6, and press the status button on the remote, without allowing time out between key entries. The first menu is the Main Menu. At any time within the menus, pressing the menu button will cause the receiver to display the Main Menu. If the exit item is selected, the receiver will display the previous menu. Press menu button for next menu. Press cursor right / left to either turn selection on / off or to proceed to next menu. Press the cursor up / down arrows to make a selection.

MAIN MENU

From the Main Menu there are nine menus that can be accessed.

00038 L4LUS1 2.1

ERR 00000

OP 000 025 012 032 248 154 000

Clear CLEAR?

Options

AKB

Tuner

White Tone

Geometry

Audio

NVM Editor

Compare Mode	Off / On
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Options

When the Options menu is selected a list of a three letters codes will be displayed. Each code represents one of the features of the set. Following will be either a set value or on or off, indicating if that feature is active or not.

Item	Description	Range	Value
OP1	-	-	0
OP2	-	-	25
OP3	-	-	12
OP4	-	-	32
OP5	-	-	248
OP6	-	-	154
OP7	-	-	0

AKB

Item	Description	Range	Value
AKB	-	On / Off	On

Tuner

Item	Description	Range	Value
TUNER	IF-PLL Offset	0 ~ 63	32
	AGC	0 ~ 63	30
CL	-	0 ~ 15	10

White Tone

Item	Description	Range	Value
Delta Cool	Red	0 ~ -128	-3
Delta Cool	Green	0 ~ -128	-1
Delta Cool	Blue	0 ~ -128	5

Geometry

Item	Description	Range	Value
Horizontal			
HP	Horizontal Parallelogram	0 ~ 63	31
HB	Horizontal Bow	0 ~ 63	31
HSH	Horizontal Shift	0 ~ 63	26
EWV	EW Width	0 ~ 63	37
EWV	EW Parabola Width	0 ~ 63	10
EWT	EW Trapezium	0 ~ 63	26
UCP	EW Upper Corner Parabola	0 ~ 63	30
LCP	EW Lower Corner Parabola	0 ~ 63	40

Vertical

SBL	Service Blanking	Off / On	Off
VS	Vertical Slope	0 ~ 63	37
VSH	Vertical Shift	0 ~ 63	26
VAM	Vertical Amplitude	0 ~ 63	30
VSC	Vertical S Correction	0 ~ 63	25

Audio

Item	Description	Range	Value
QSS	Quasi Split Sound	Off / On	Off
FM1	Freq Modulation Intercarrier	Off / On	On

NVM Editor

Item	Description	Range	Value
ADR	0x000	-	0
VAL	0x000	-	0
Store	Store?	-	-

Compare Mode

Item	Description	Range	Value
Compare	-	Off / On	On

FOCUS ADJUSTMENT

Connect an external video pattern generator to the set and set the generator to a circle or crosshatch pattern, then select movies picture mode with the smart picture button on the remote. Adjust the focus until the vertical lines at 2/3 from east to west at the center line are minimum width and without a visible haze.

AGC ADJUSTMENT

Connect an NTSC pattern generator to the antenna input of the set, then set the amplitude of the generator to 10mV and the frequency to 61.25MHz. With the remote select service alignment mode, select the tuner menu and the AGC sub menu. Connect DC multimeter to pin 1 of the tuner and adjust for 2.3V to 4.3V. AGC default value is 30 the value can be changed up or down using the right / left cursor button on the remote, and then use the store comm. to save the setting.

PARTS LIST

Item No.	Type No.	Mfr. Part No.	NTE Part No.	Item No.	Type No.	Mfr. Part No.	NTE Part No.	Item No.	Function/Rating	Mfr. Part No.	Notes
D6203	BAS316	3198 010 10630	NTE633	Q7483	BC857B	3198 010 42150	NTE2409	# M1254	Socket	2422 500 80076	CRT
D6204	SS14	3198 010 10710	-	Q7484	BC847B	3198 010 42030	NTE2646	# PW1	Line Cord	2422 070 98202	AC, Polarized
D6207	BAS316	3198 010 10630	NTE633	Q7512	FQPF9N50	9322 187 16687	-	R3013	1800 1% 1/16W	2322 704 61802	-
D6209	BAT51	3198 010 10660	NTE177	Q7514	BC847B	3198 010 42030	NTE2646	R3015	820 1% 1/16W	2322 704 68201	-
D6331, 32, 33	BAV21	3198 010 10070	NTE632	Q7532	BC857B	3198 010 42150	NTE2409	R3241	39K 1% 1/5W	2312 915 13903	-
D6361, 76	BAV99	3198 010 10620	NTE633	Q7541	BC857B	3198 010 42150	NTE2409	# R3351	100 5% 1/3W	2306 204 03101	-
D6381	BAS316	3198 010 10630	NTE552	Q7561	PDTC143ZT	9340 547 00215	-	R3356	10 1% 3/5W	2312 915 11009	-
D6383 (1)	RGP10G	9334 939 60673	NTE587	Q7571	BC547B	3198 020 40030	NTE123AP	# R3362	10 5% 1/3W	2306 204 03109	-
D6383 (2)	RGP10D	9337 516 60673	NTE588	Q7573	PDTC114ET	3198 010 44110	-	R3373	1500 5% 5W	2322 257 41152	-
D6403	BYV27-200	9322 126 72673	NTE587	Q7604	BC847B	3198 010 42030	NTE2646	R3401	47K 1% 3/5W	2312 915 14703	-
D6406	RGP10D	9337 516 60673	-	Q7605	BC327-25	3198 020 43430	NTE298	# R3404	1 5% 1/8W	2322 750 61008	-
D6407, 08	BAV21WS	9322 197 45703	-	Q7606	BC847B	3198 010 42030	NTE2646	R3425	100K 1% 3/5W	2312 915 11004	-
D6410	BY448	9335 001 20133	-	Q7627	PMBT2369	3198 010 43360	NTE2406	R3431	22K 1% 3/5W	2312 915 12203	-
D6411	BY229X-800	9340 380 30127	-	Q7630	BC847B	3198 010 42030	NTE2646	R3451	82K 1% 3/5W	2312 915 18203	-
D6412	BY359X-1500	9340 303 30127	NTE633	Q7635	BC857B	3198 010 42150	NTE2409	# R3455, 57	1 5% 1/2W	2306 207 03108	-
D6450	BAS316	3198 010 10630	NTE588	Q7991, 92	BC847B	3198 010 42030	NTE2646	# R3466	1 5% 1/2W	2306 207 03108	-
D6452	BYV27-200	9322 126 72673	NTE552	ZD6001	BZX79-C33	3198 010 23390	NTE5036A	# R3469A	4.7 5% 1/3W	2306 204 03478	-
D6453, 54, 55	RGP10G	9334 939 60673	-	ZD6005	-	9322 125 45685	-	R3471	2.7 1% 3/5W	2312 915 12708	-
D6456	PBYR10100	9340 205 70127	NTE633	ZD6205	BZX384-C27	3198 020 52790	-	R3472	1.8 1% 3/5W	2312 915 11808	-
D6457, 58	BAS316	3198 010 10630	NTE552	ZD6210, 11	BZX384-C5V6	3198 020 55680	-	# R3481	2.4 1% 3/5W	2312 915 12408	-
D6459	RGP10G	9334 939 60673	NTE519	ZD6441, 42	-	9322 150 20685	-	-	3.3 1% 3/5W	2312 915 13308	-
D6463	1N4148	3198 010 10010	NTE552	ZD6443	BZX384-C12	3198 020 51090	-	-	5.6 5% 1/8W	2322 750 65608	-
D6464	RGP10G	9334 939 60673	NTE519	ZD6451	BZX384-C4V7	3198 020 54780	-	-	4.7 5% 1/8W	2322 750 64708	-
D6481	1N4148	3198 010 10010	-	ZD6480, 82	-	3198 010 56880	-	-	22K 1% 3/5W	2312 915 12203	-
D6483, 84	BAV21WS	9322 197 45703	NTE177	ZD6489	-	3198 020 53390	-	-	56K 1% 3/5W	2312 915 15603	-
D6486	BAV21	3198 010 10070	NTE633	ZD6531	BZX384-C15	3198 020 51590	-	# R3484, 85	1 5% 1/3W	2306 204 03108	-
D6488	BAS316	3198 010 10630	NTE587	ZD6533	-	9322 171 80685	-	# R3497	1 5% 1/2W	2306 207 03108	-
D6500	GBU6JL-7002	9322 138 08667	-	ZD6534	BZX384-C15	9322 199 75685	-	# R3500, 01	3.3M 5% 1/2W	2322 242 13335	-
D6511	RGP10D	9337 516 60673	NTE633	ZD6541	-	3198 020 51290	-	# R3502	220 20% 1/2W	3198 013 02210	-
D6512	BAT51	3198 010 10660	-	ZD6565	BZX384-B6V2	9322 125 46685	-	# R3504	1.5M 5% 1/2W	2322 242 13155	-
D6514	BAS316	3198 010 10630	NTE578	ZD6572	BZX79-C9V1	9340 548 54115	-	# R3513	2200 5% 1/3W	2306 204 03222	-
D6532	BAV21WS	9322 197 45703	NTE633	ZD6573	-	9331 177 80133	-	# R3514	100 5% 1/3W	2306 204 03101	-
D6535	SB160B	9322 198 24673	-	ZD6611	-	3198 020 56880	-	# R3517	300K 1%	2322 704 63004	-
D6536	SB180	9322 198 25673	NTE633	ZD6625	-	3198 020 52780	-	# R3532	4.7 5% 1/3W	2306 204 03478	-
D6538	BAS316	3198 010 10630	-	ZD6694	BZX384-C5V1	3198 020 55180	-	R3575	82K 1% 3/5W	2312 915 18203	-
D6551	BYV29X-500	9340 555 59127	NTE579	Item No.	Function/Rating	Mfr. Part No.	Notes	R3576	4700 1% 1/16W	2322 704 64702	-
D6562, 63	SB360	3198 010 10700	NTE633	C2353 (1)	.0033 10% 2kV	3198 019 73320	-	RL1463	Relay	2422 132 07706	Width
D6564, 66	BAS316	3198 010 10630	NTE595	C2411	.0012 10% 2kV	2020 558 90488	-	# RL1503	Relay	2422 132 07444	Degaussing
D6571	BAV70	9331 849 10215	NTE5801	-	330pF 10% 2kV	3198 019 73310	-	SCAVEM	Coil	-	-
D6575	1N5392	9322 005 16683	NTE632	C2412	.013 5% 1.6kV	2222 375 90157	-	SP1, 2	Speaker	3139 128 77111	8 Ohms, 15W
D6602	BAV99	3198 010 10620	NTE633	C2413	.015 5% 1kV	2222 375 90429	-	# SP3503	Surge Protector	2422 549 43073	-
D6610	BAS316	3198 010 10630	NTE633	-	.018 5% 630V	2222 375 90218	-	SW1011	Switch	2422 128 02742	Volume +
D6633, 35, 36	BAS316	3198 010 10630	-	C2416	.0033 10% 2kV	3198 019 73320	-	SW1012	Switch	2422 128 02742	Volume -
D6691	-	9322 185 69682	-	# C2500	.47 20% 275VAC	2222 338 22474	-	SW1013	Switch	2422 128 02742	Channel +
D6693	-	9322 197 36682	-	C2503, 04	.0022 10% 1kV	3198 019 52220	-	SW1014	Switch	2422 128 02742	Channel -
IC7200	TDA12001H1/N1B511AC	9352 753 89557	-	C2514	.0015 10% 2kV	3198 019 71520	-	SW1606	Switch	2422 128 02742	Power
IC7330	TDA6107AJF/N1B	9352 636 44112	-	C2534	68pF 5% 1kV	2020 558 90261	-	T5402 (3)	Horizontal Drive	-	-
IC7511	TEA1506T/N1	9352 720 43118	-	# C2542	.0015 20% 250V	2020 554 90199	-	T5408	-	2422 531 02639	-
# IC7513	TCET1103(G)	9322 140 14667	-	C2551	.001 10% 1kV	3198 019 61020	-	# T5450 (5)	Horizontal Output	2422 531 02612	-
IC7531	TEA1620P/N1	9352 739 52112	-	# DY1 (4)	Yoke	-	-	# T5512	Power	2422 531 02627	-
IC7601	M24C16-WBN6	9322 147 25682	-	# F1452, 54	Fuse	2422 086 10282	1.25Amp, 250V	# T5531	SMT	2422 531 02631	-
IC7603	L78L33ACZ	9322 134 92676	-	# F1500	Fuse	2422 086 10914	4Amp, 250V	# TH3507	3 Cold PTC	2122 663 00019	-
IC7610	TDA9178T/N1	9352 334 10518	-	-	Ferrite Bead	3198 018 90030	-	# TH3510	4.7 Cold NTC	2122 612 00055	-
IC7990	TDA2616Q/N1	9350 404 40112	-	FB5001	Ferrite Bead	3198 018 90010	-	# V1099	CRT	9301 954 60522	W66QDS770X53(N)
Q7201	IMX1	9322 054 28685	NTE298	FB5201	Ferrite Bead	3198 018 90010	-	-	CRT	9301 949 50314	W76ERF022X016
Q7203, 04	BC327-25	3198 020 43430	NTE2646	FB5202, 03	Ferrite Bead	3198 018 90030	-	# VDR3357	VDR	2122 552 00004	-
Q7205, 07, 08	BC847B	3198 010 42030	-	FB5205, 06, 07	Ferrite Bead	3198 018 90030	-	# VDR3505	VDR	2122 550 00147	-
Q7209, 10	BSH103	9340 547 13215	NTE2646	FB5208	Ferrite Bead	3198 018 90010	-	X1002	Filter	2422 549 44518	SAW
Q7331	BC847B	3198 010 42030	NTE2409	FB5209 Thru	-	-	-	X1205	Crystal	2422 543 00943	24.576MHz
Q7332	BC857B	3198 010 42150	NTE2646	FB5215	Ferrite Bead	3198 018 90030	-	-	PC Board	3139 188 06011	Front Interface Panel
Q7361	BC847B	3198 010 42030	NTE2409	FB5216	Ferrite Bead	3198 018 90010	-	-	PC Board (1)	3139 188 63091	CRT
Q7362	BC857B	3198 010 42150	-	FB5330, 31, 61	Ferrite Bead	3198 018 90010	-	-	PC Board (2)	3139 188 63111	CRT
Q7363	KTB631KY	9322 195 05687	-	FB5511, 51	Ferrite Bead	3198 018 90010	-	-	PC Board (1)	3139 188 60371	Linearity Panorama Panel
Q7364	KTD600KY	9322 195 14687	NTE2409	FB5561, 62	Ferrite Bead	3198 018 90010	-	-	PC Board (2)	3139 188 60381	Linearity Panorama Panel
Q7376	BC857B	3198 010 42150	NTE188	FB5603	Ferrite Bead	3198 018 90010	-	-	PC Board	3139 188 65651	LTI/CTI Interface
Q7381, 82	BC337	9331 796 00126	-	IC6692	Receiver	9322 127 54667	Remote, TSOP1836UH3V	-	PC Board (1)	3139 188 08971	Main
Q7404 (3)	BSH103	9340 547 13215	NTE2409	J1137	Socket	2422 026 05428	SVHS	-	PC Board (2)	3139 188 06361	Main
Q7405	BU2725DX	9340 497 50127	-	L5002	-	3198 018 33970	-	-	PC Board	3139 188 06931	Side Jack Panel
Q7406	KTC3228Y	9322 197 37676	NTE2646	# L5203 (1)	Degaussing	2422 549 45805	-	-	PC Board	3139 188 65121	Top Control Panel
Q7408	BC847B	3198 010 42030	NTE2409	# L5203 (2)	Degaussing	2422 549 45805	-	-	Transmitter	3139 238 05791	Remote, RC19036003/01
Q7410, 11	BC857B	3198 010 42150	-	L5351	22µH	2422 535 97333	-	-	Tuner	2422 542 90141	-
Q7451	KTD600KY	9322 195 14687	-	L5401	42µH	2422 536 00507	-	-	-	-	-
Q7452	KTC3228Y	9322 197 37676	NTE2646	L5405	35µH	2422 536 00682	-	-	-	-	-
Q7453	KTB631KY	9322 195 05687	NTE2409	L5552	27µH	2422 535 95366	-	-	-	-	-
Q7454	BC847B	3198 010 42030	NTE123AP	# LC5501	Line Choke	2422 549 43432	-	-	-	-	-
Q7455, 56	BC857B	3198 010 42150	NTE2409	M1223	Jack	2422 026 05463	Assembly	-	-	-	-
Q7463	BC547B	3198 020 40030	-	M1232	Jack	2422 026 04471	Headphone	-	-	-	-
Q7481	BC857B	3198 010 42150	-	M1250	Jack	2422 026 05538	Assembly	-	-	-	-
Q7482	PDTA114ET	3198 010 44010	-								

For SAFETY use only equivalent replacement part.
(1) Used in model 26PW6341/37.
(2) Used in model 30PW6341/37.
(3) Part of a kit, part no. 4835 310 57673.
(4) Bonded part of CRT.
(5) Screen and focus controls are part of T5450.