

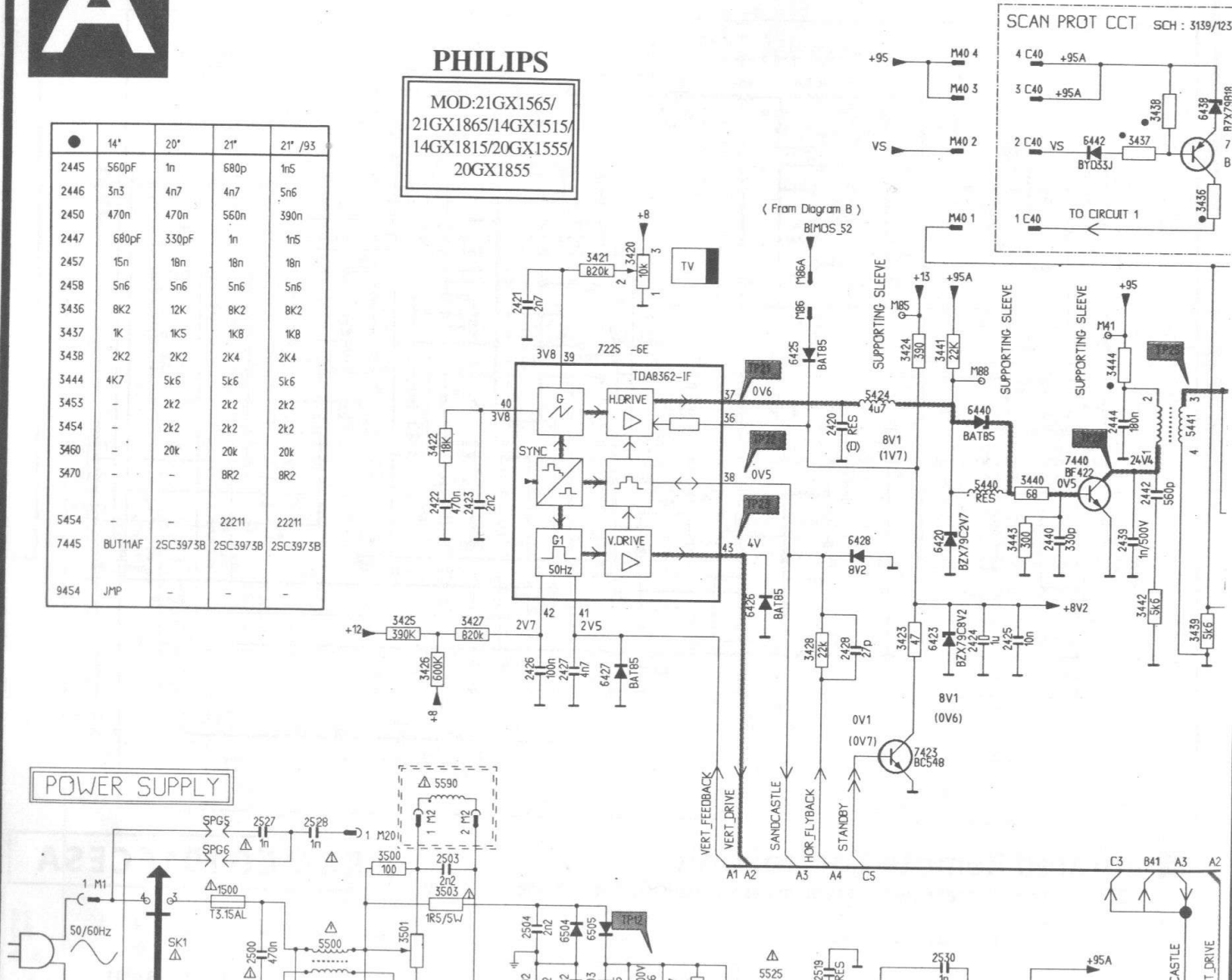
POWER-SUPPLY/SYNC/HOR-DEFL

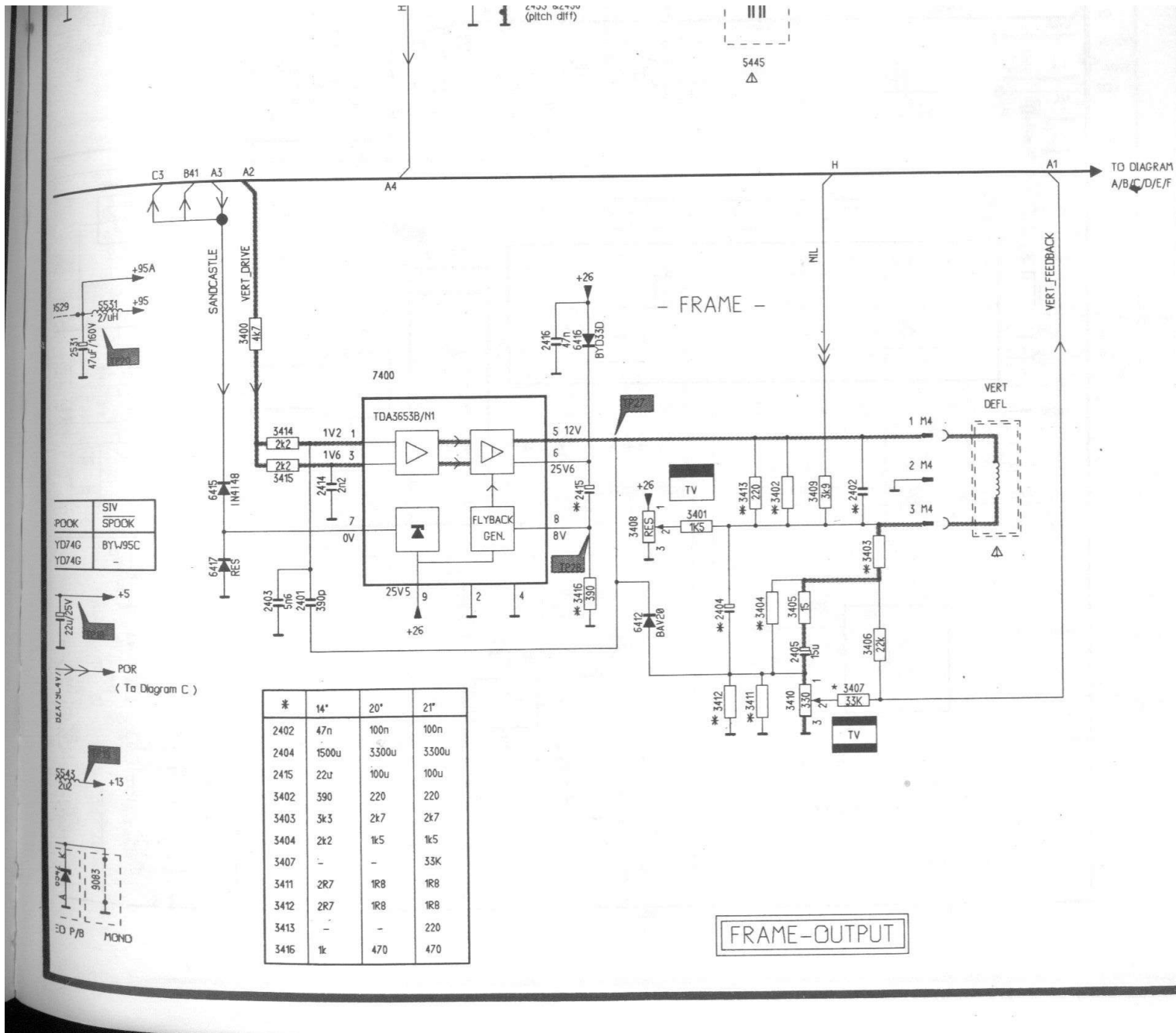
SYNC/LINE-DRIVE + OUTPUT

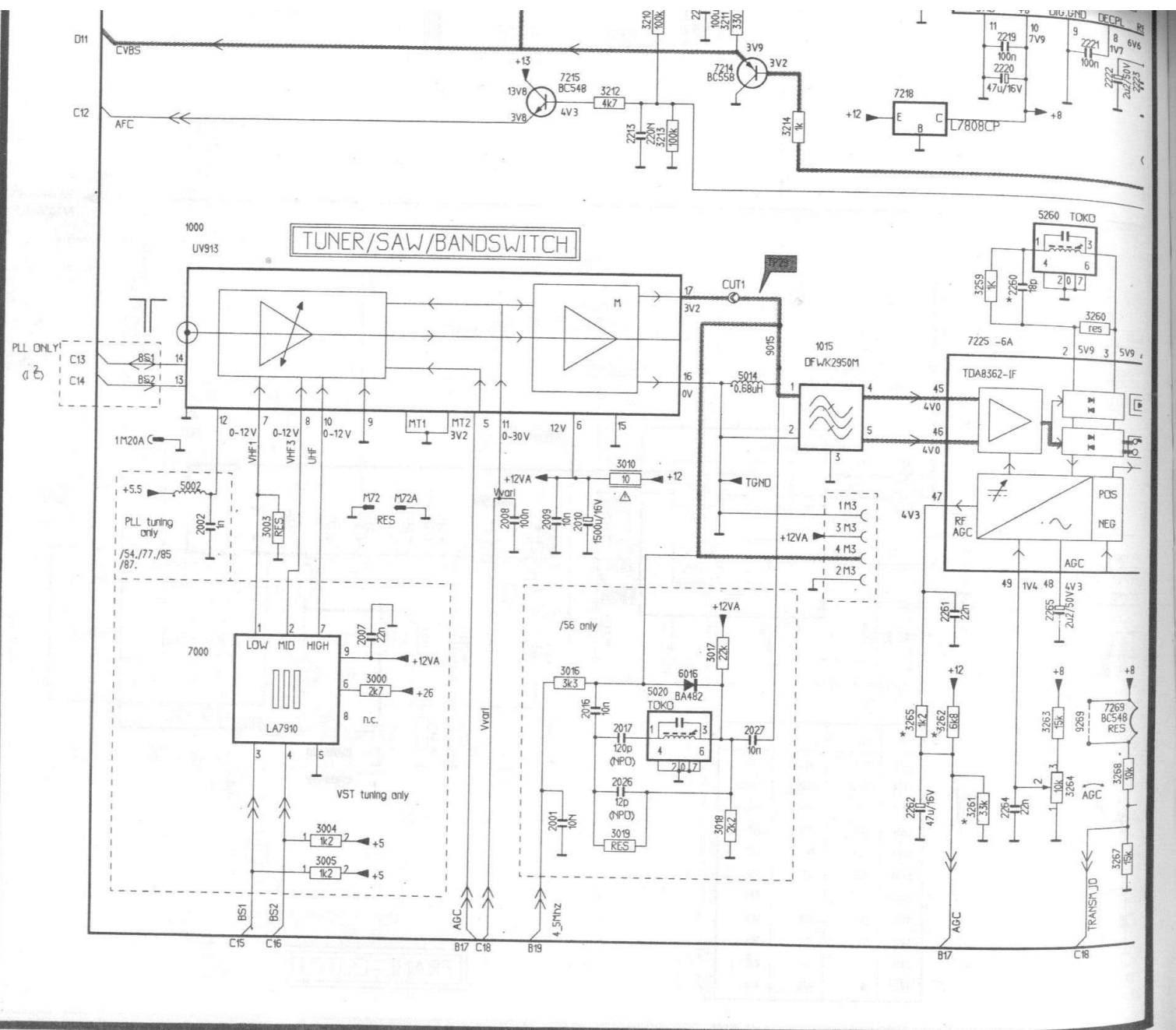
PHILIPS

MOD:21GX1565/
21GX1865/14GX1515/
14GX1815/20GX1555/
20GX1855

●	14"	20"	21"	21" /93
2445	560pF	1n	680p	1n5
2446	3n3	4n7	4n7	5n6
2450	470n	470n	560n	390n
2447	680pF	330pF	1n	1n5
2457	15n	18n	18n	18n
2458	5n6	5n6	5n6	5n6
3436	8K2	12K	8K2	8K2
3437	1K	1K5	1K8	1K8
3438	2K2	2K2	2K4	2K4
3444	4K7	5k6	5k6	5k6
3453	-	2k2	2k2	2k2
3454	-	2k2	2k2	2k2
3460	-	20k	20k	20k
3470	-	-	BR2	BR2
5454	-	-	22211	22211
7445	BUT11AF	25C3973B	25C3973B	25C3973B
9454	JMP	-	-	-



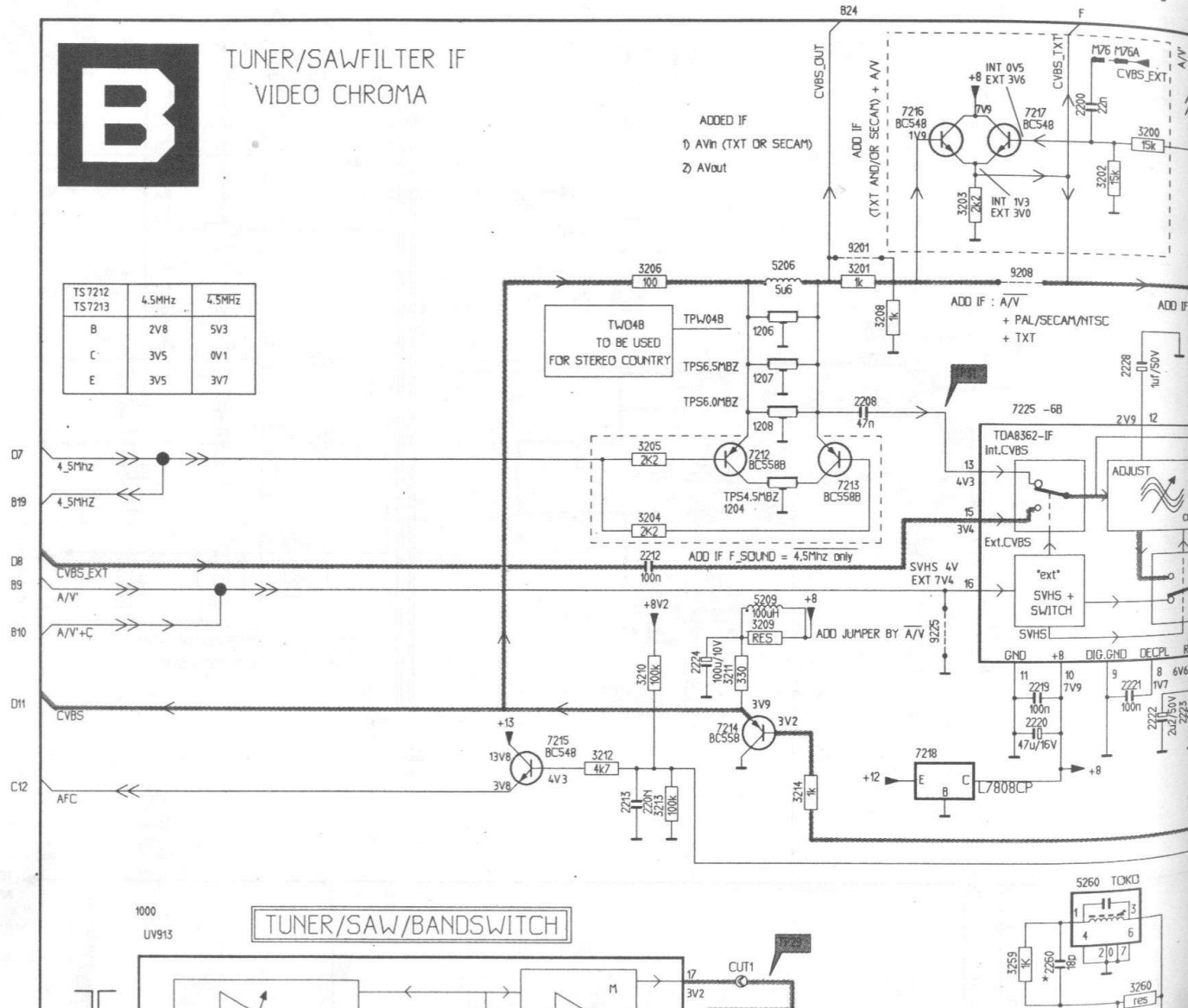


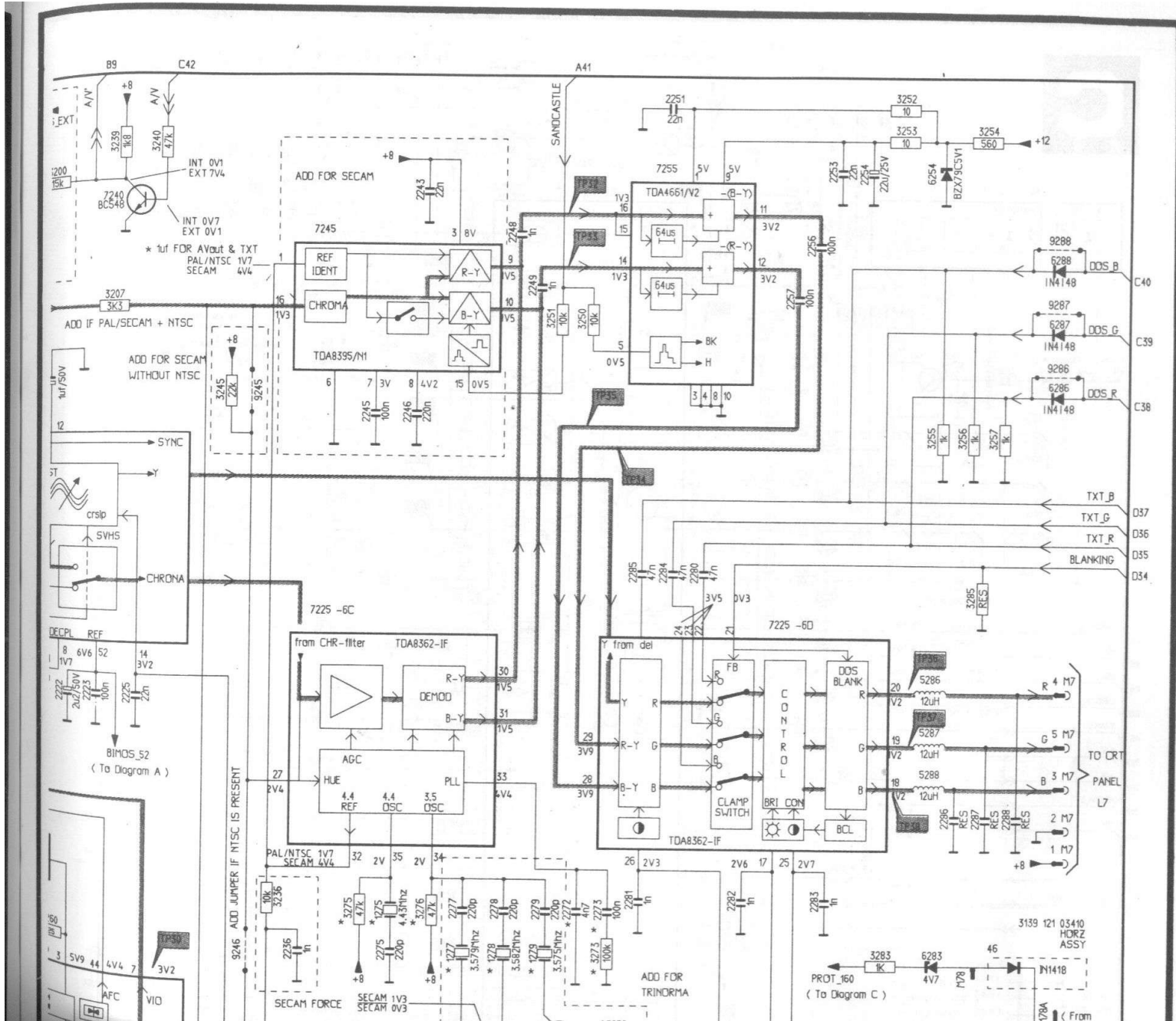


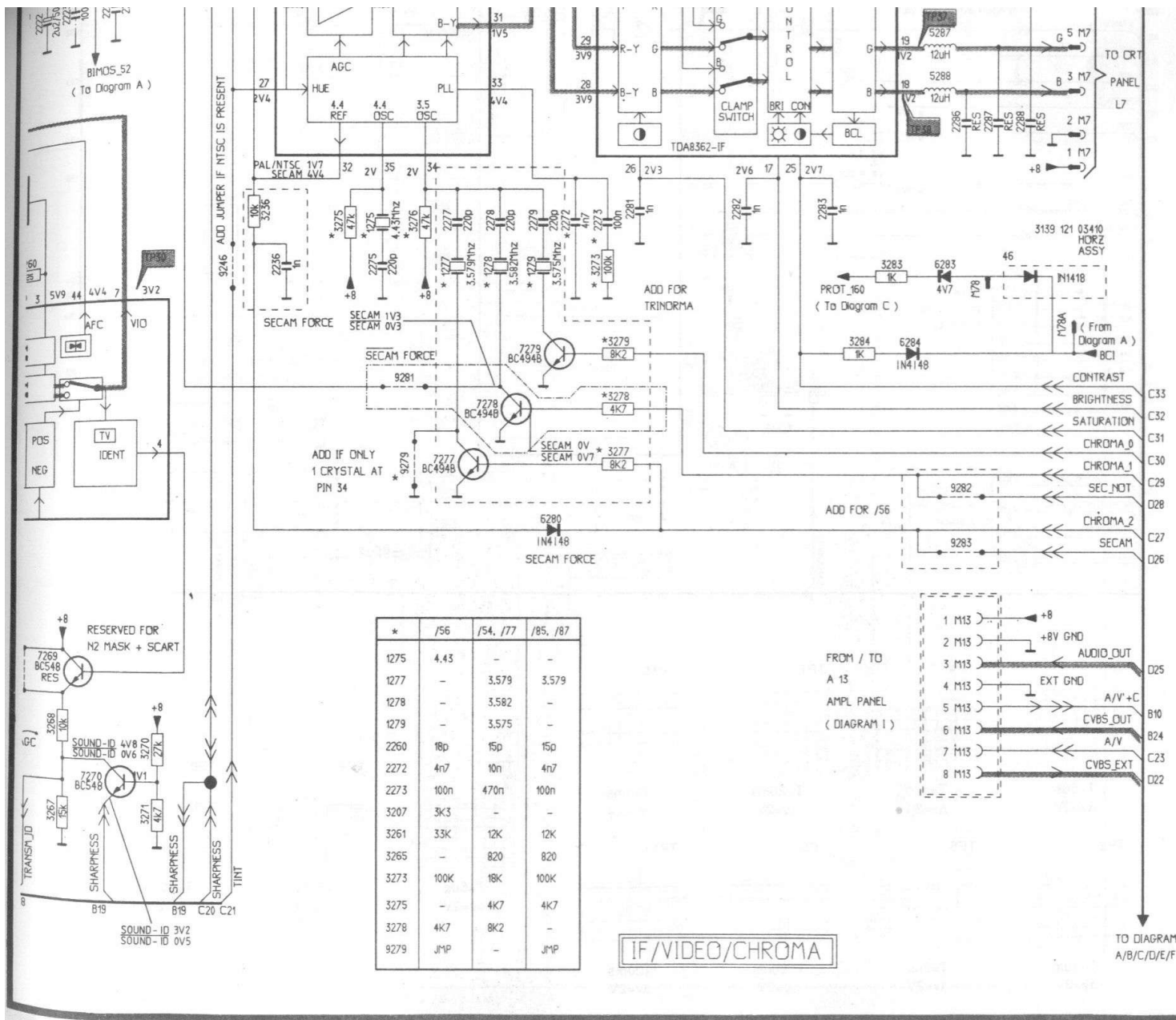


TUNER/SAWFILTER IF
VIDEO CHROMA

TS7212 TS7213	4.5MHz	4.5MHz
B	2V8	5V3
C	3V5	0V1
E	3V5	3V7

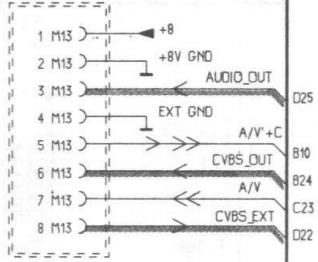


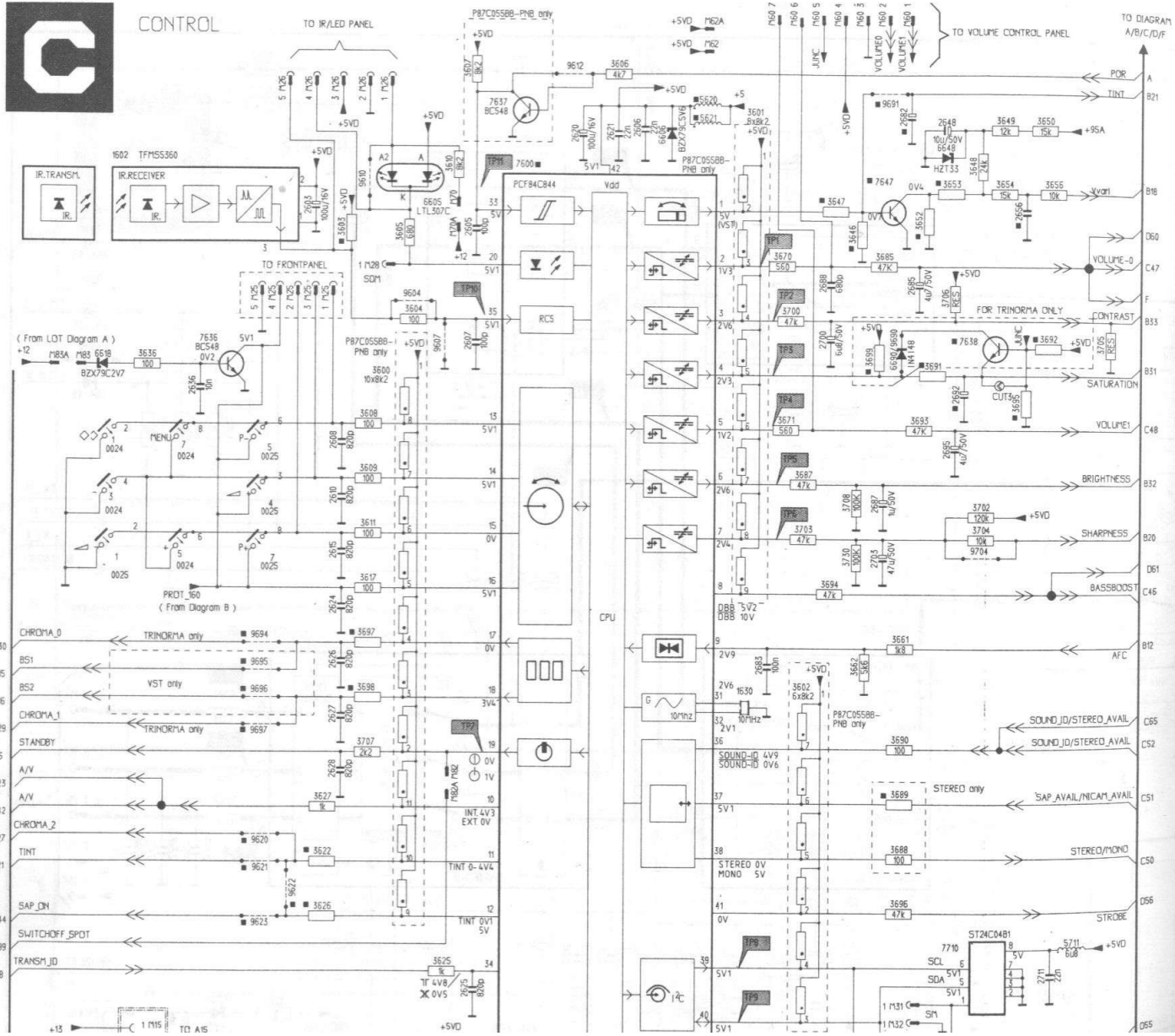


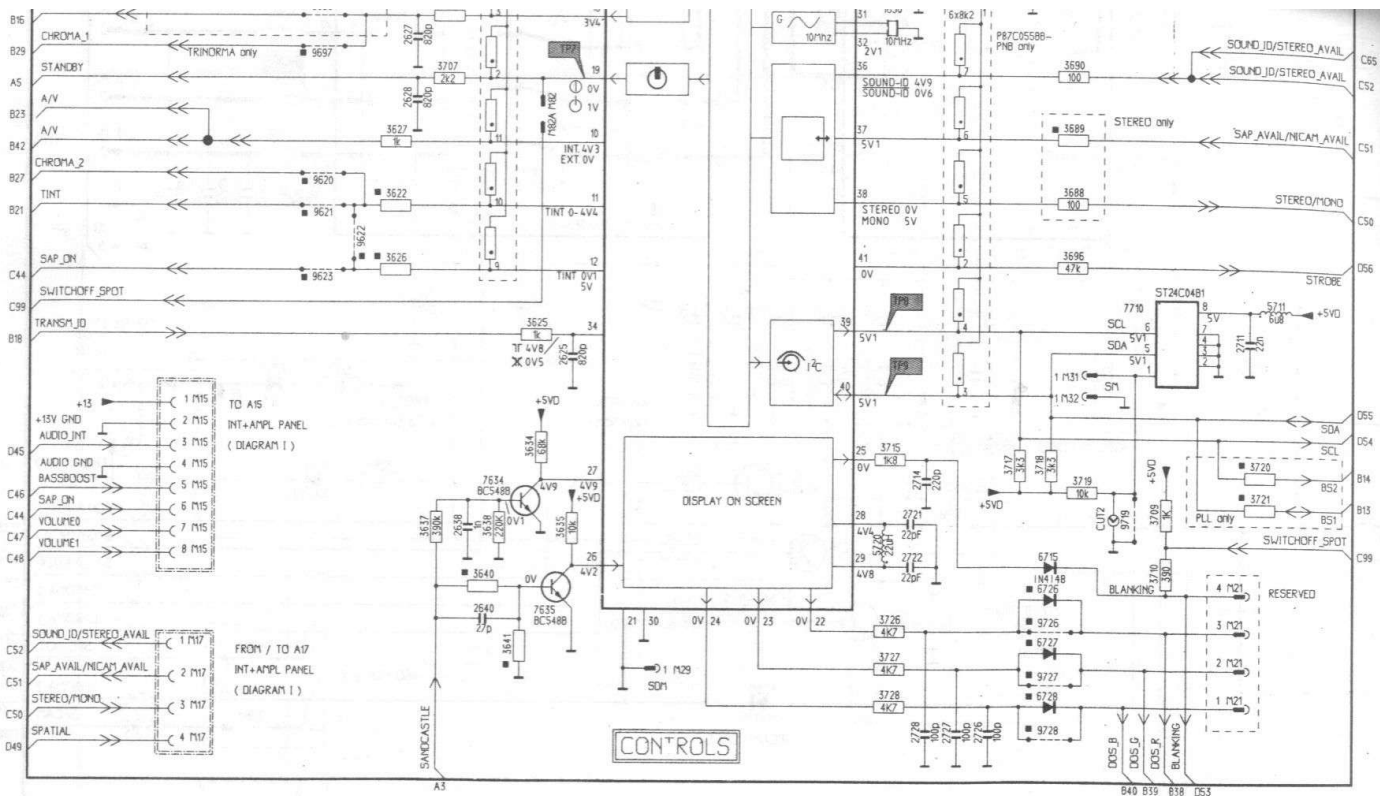


*	/56	/54, /77	/85, /87
1275	4.43	-	-
1277	-	3.579	3.579
1278	-	3.582	-
1279	-	3.575	-
2260	18p	15p	15p
2272	4n7	10n	4n7
2273	100n	470n	100n
3207	3k3	-	-
3261	33K	12K	12K
3265	-	820	820
3273	100K	18K	100K
3275	-	4K7	4K7
3278	4K7	8K2	-
9279	JMP	-	JMP

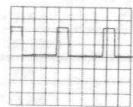
IF/VIDEO/CHROMA





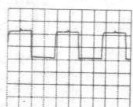


TP1



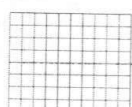
T=5us
Δv=2V

TP4



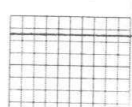
T=5us
Δv=2V

TP7



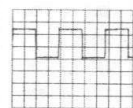
T=20ms
Δv=2V

TP10



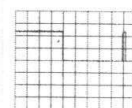
T20ms
Δv=2V

TP3



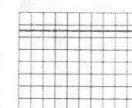
T=5us
Δv=2V

TP6



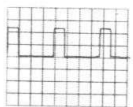
T=20ms
Δv=2V

TP9



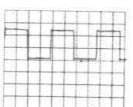
T=20ms
Δv=2V

TP2



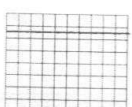
T=5us
Δv=2V

TP5



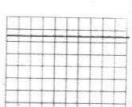
T=5us
Δv=2V

TP8

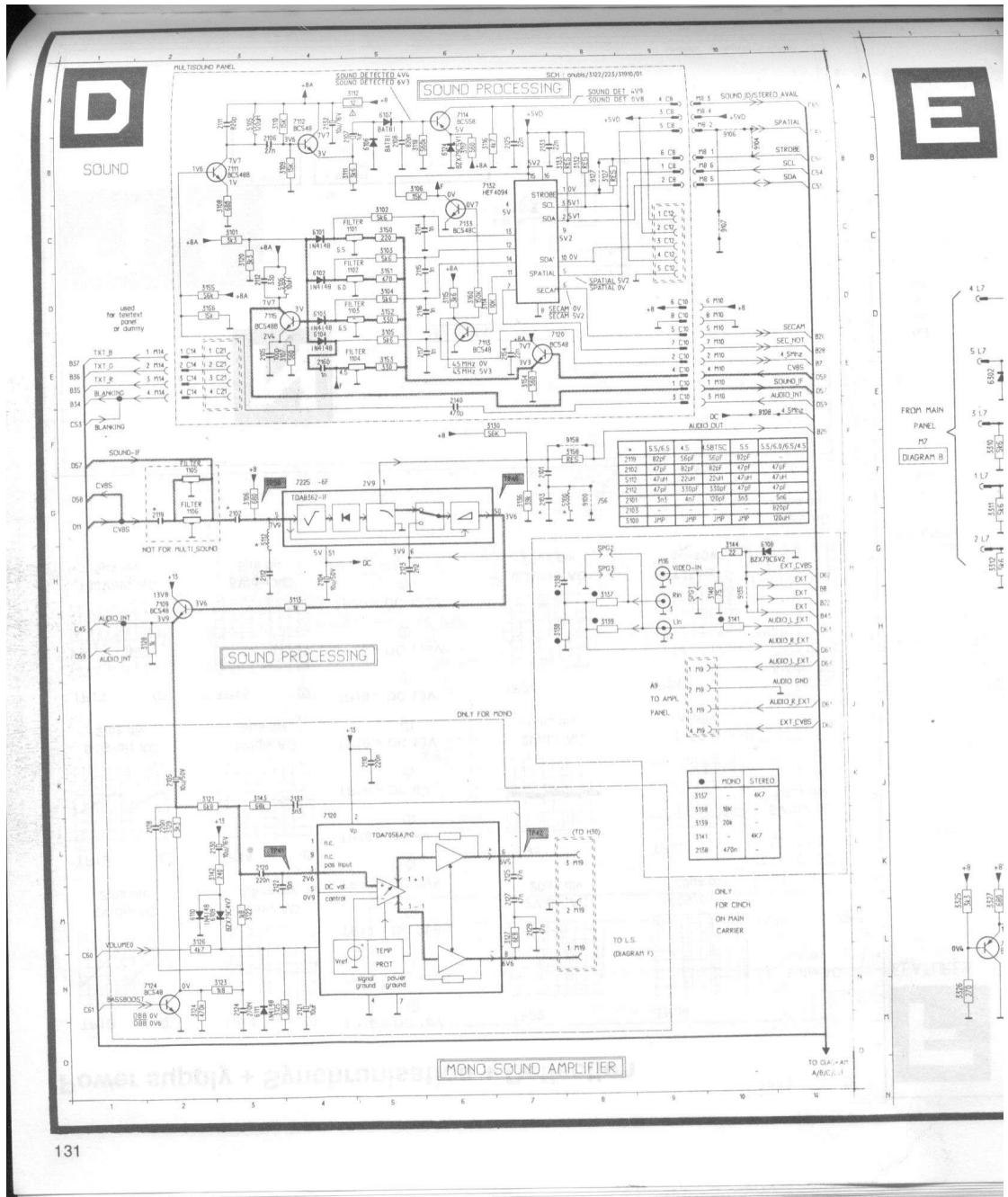


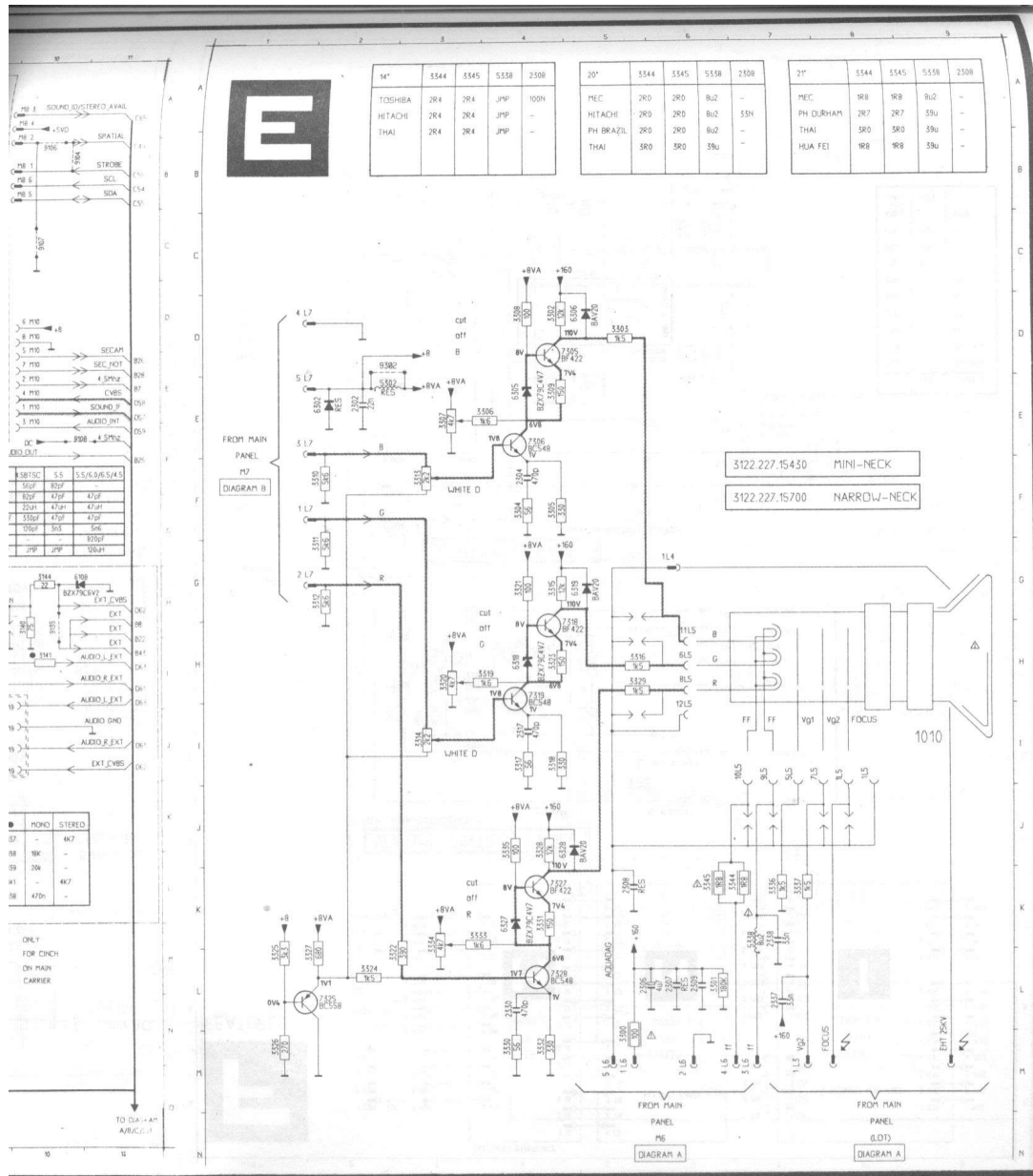
T=20ms
Δv=2V

TP11

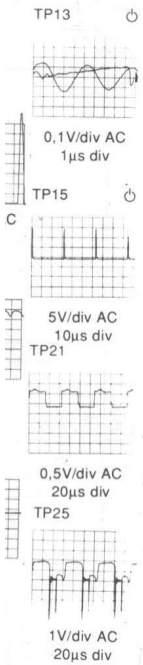


T20ms
Δv=2V

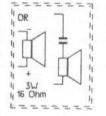
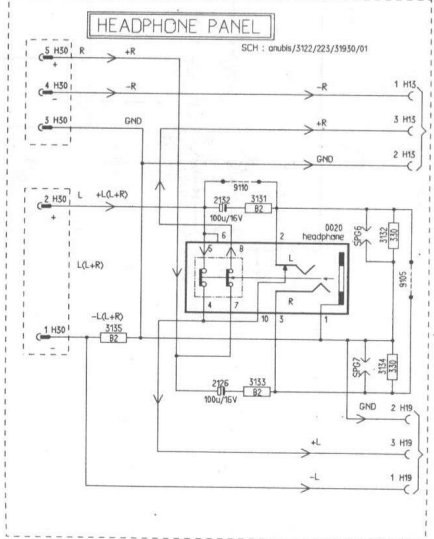
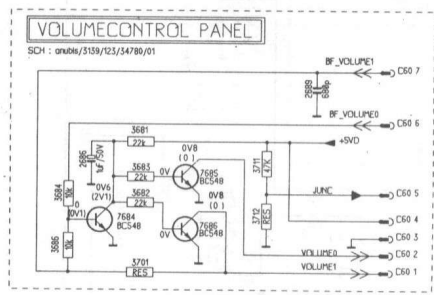
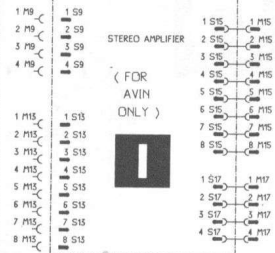
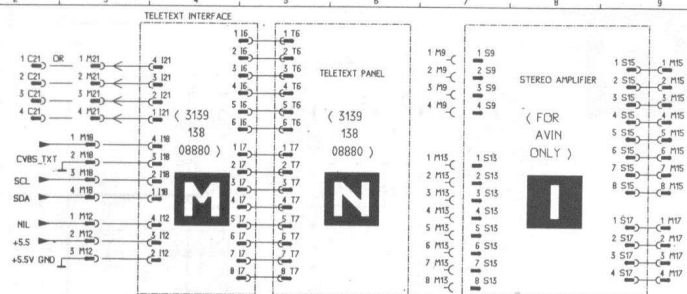




14"	5544	5545	5538	2308	20"	5544	5545	5538	2308	21"	5544	5545	5538	2308
TOSHIBA	2R4	2R4	JMP	100N	MEC	2R0	2R0	BU2	-	MEC	1R8	1R8	BU2	-
HITACHI	2R4	2R4	JMP	-	HITACHI	2R0	2R0	BU2	55N	PH DURHAM	2R7	2R7	55U	-
THAI	2R4	2R4	JMP	-	PH BRAZIL	2R0	2R0	BU2	-	THAI	5R0	5R0	55U	-
					THAI	5R0	5R0	55U	-	HUJA FEI	1R8	1R8	55U	-

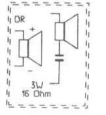


FEATURES



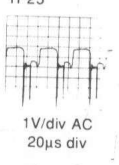
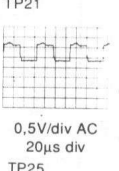
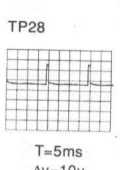
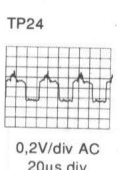
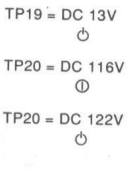
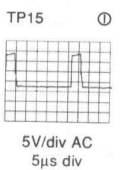
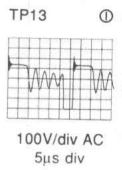
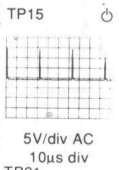
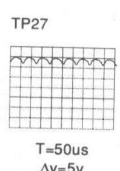
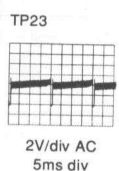
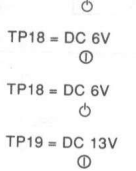
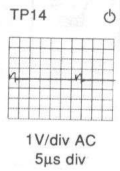
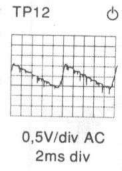
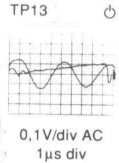
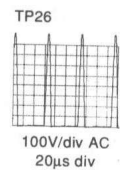
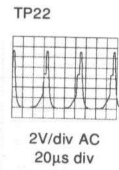
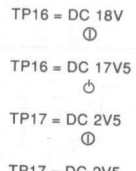
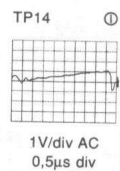
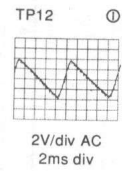
INTERNAL LOUSPEAKERS

	MONO	STEREO
2125	-	100u/16V
2126	-	100u/16V
3151	-	82
3152	56	330
3153	-	82
3154	-	330
3155	82	-
9105	JMP.	-
9110	JMP.	-
X13	-	L/TB
X14	L/TB	L/TB



INTERNAL LOUSPEAKERS

Power supply + Synchronisation + Deflection

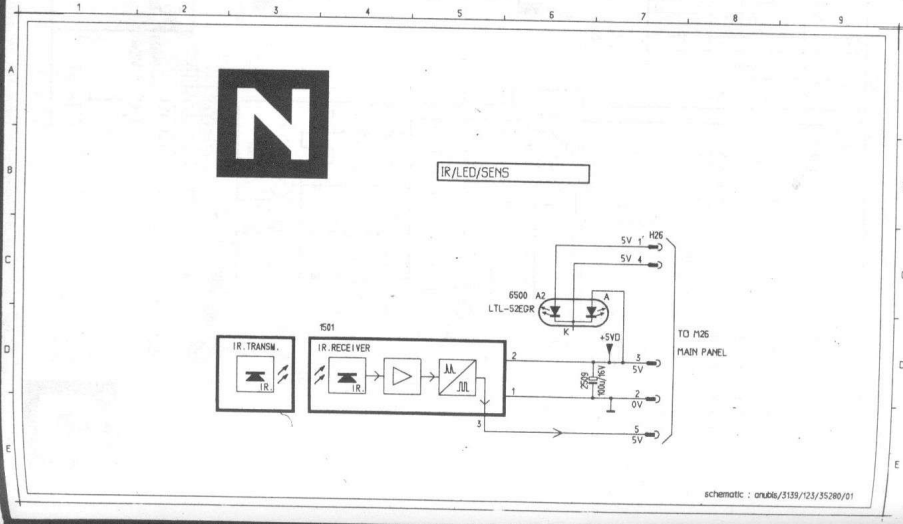


F

FEATURES

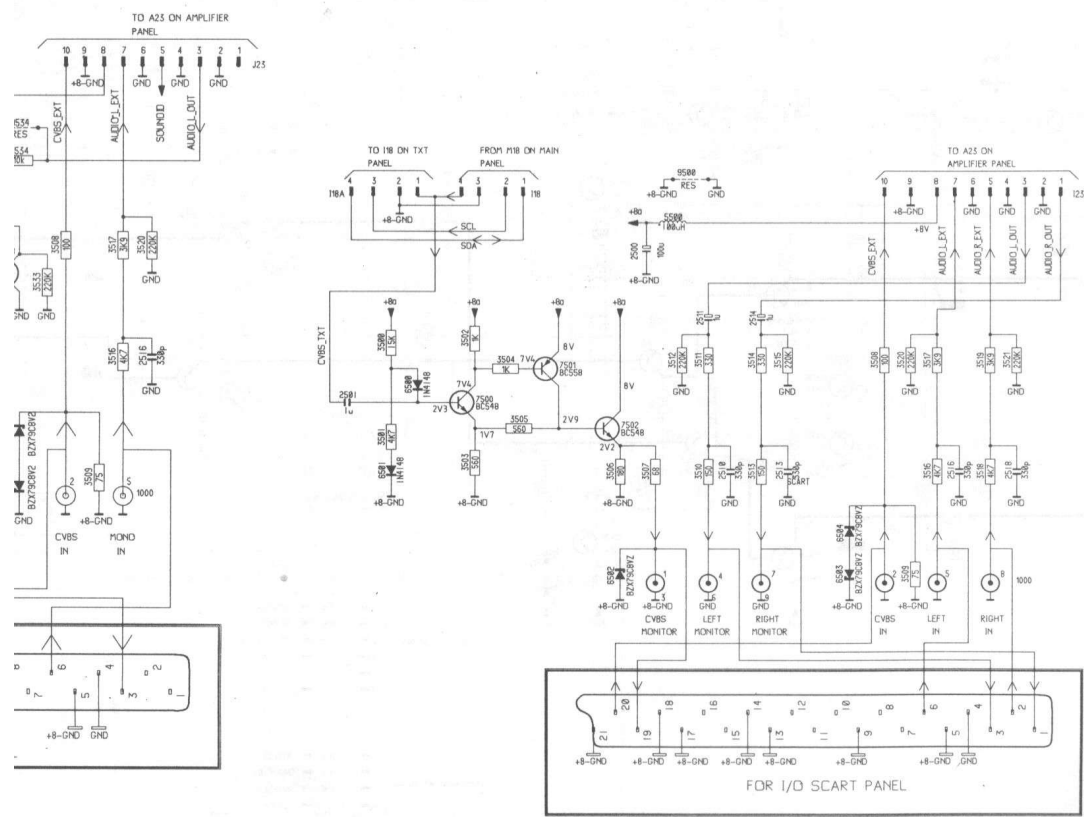
FROM S30

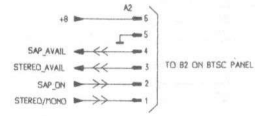
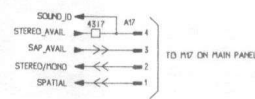
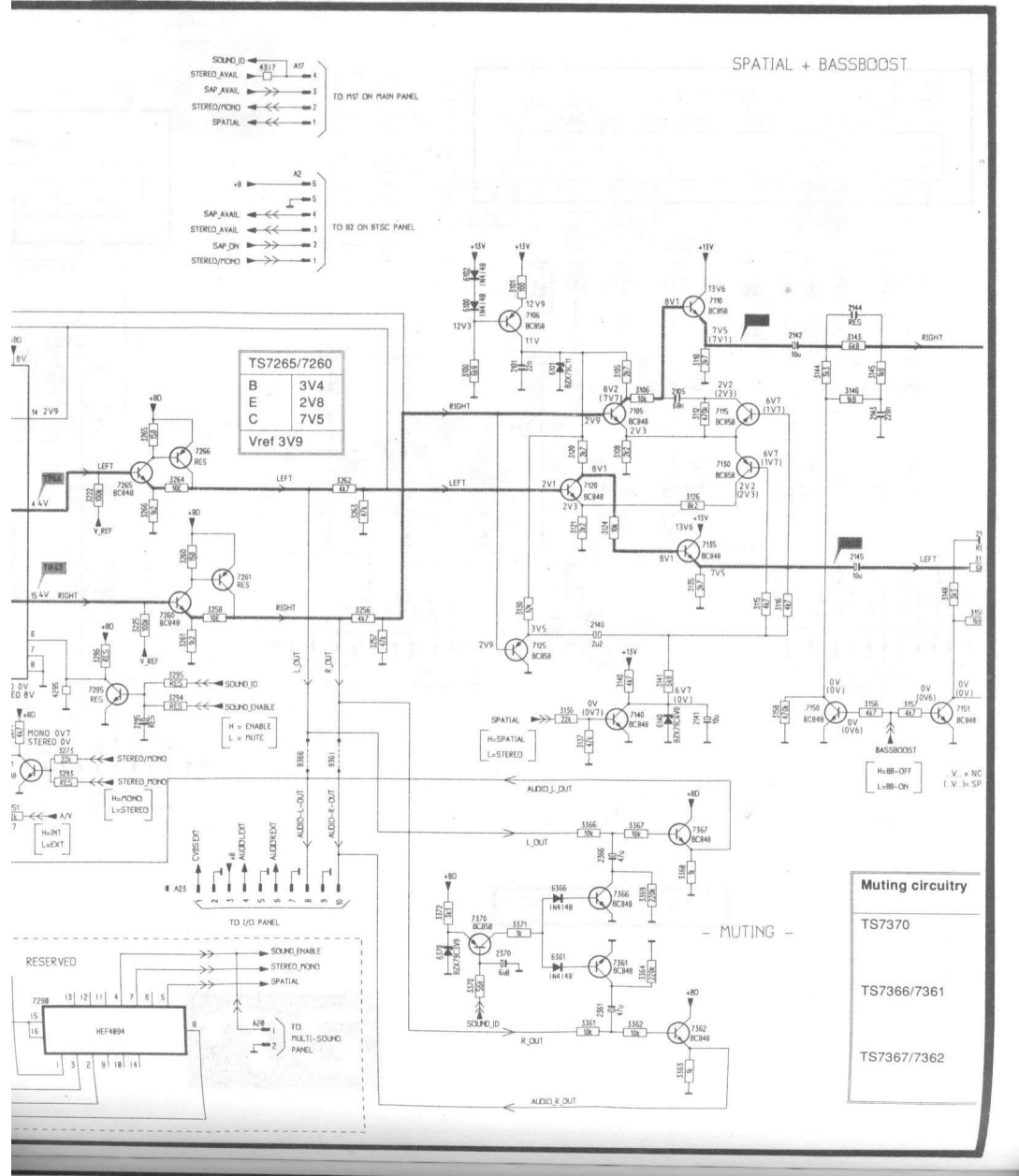
FROM P150 OR S30



J2

FOR STEREO ONLY

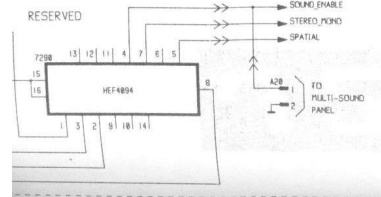


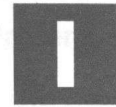


TS7265/7260	
B	3V4
E	2V8
C	7V5
Vref 3V9	

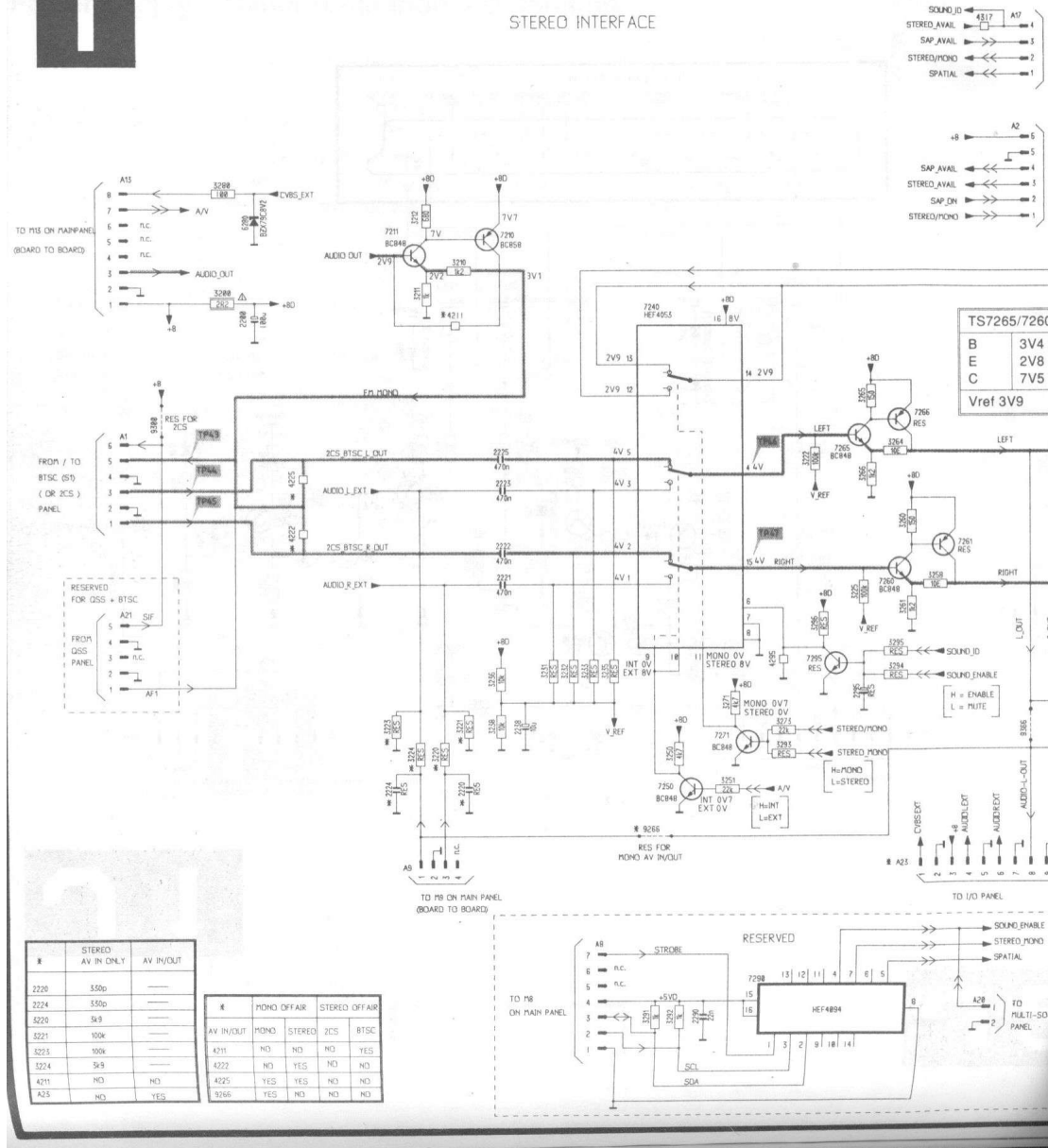
Muting circuitry

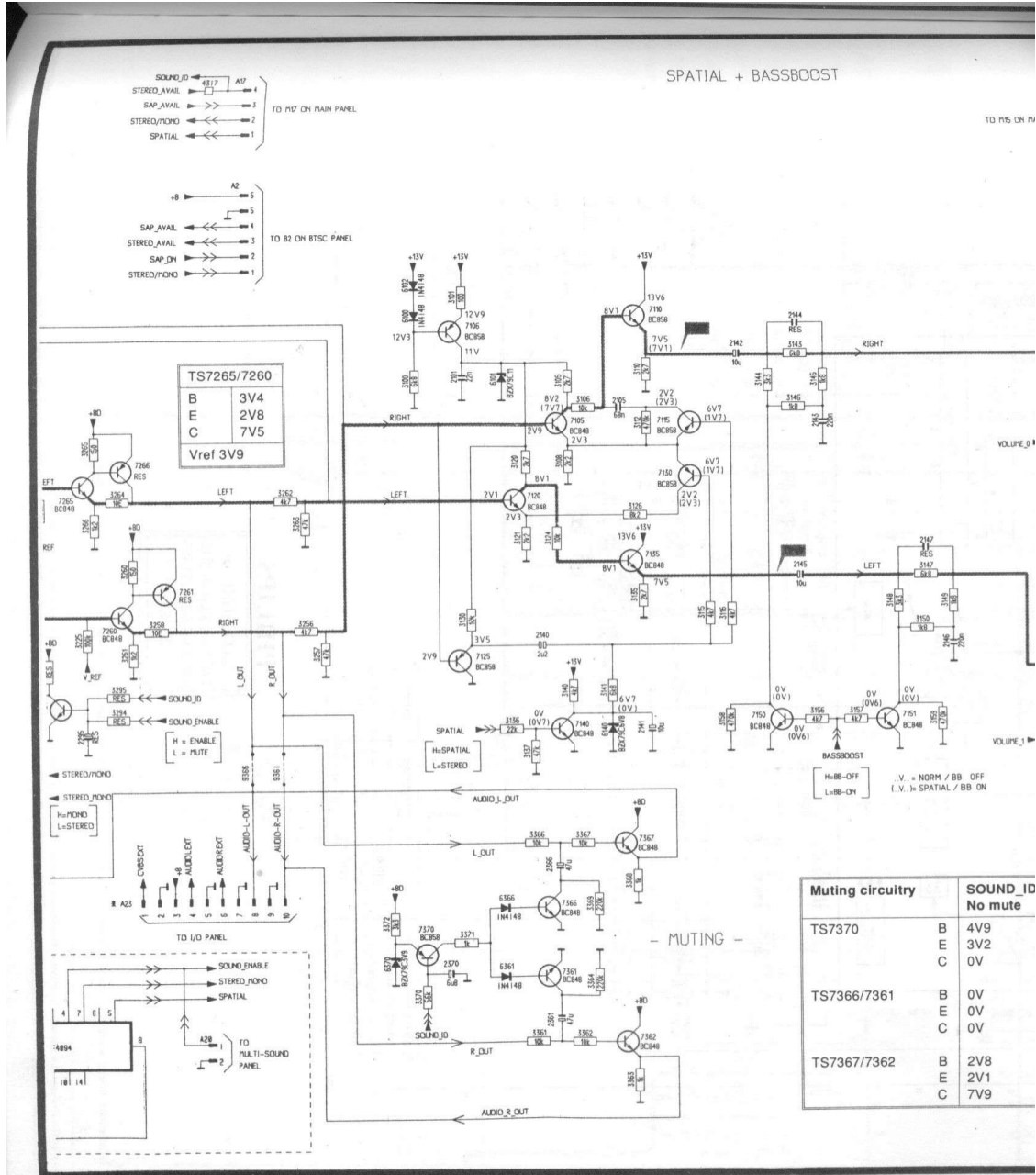
- TS7370
- TS7366/7361
- TS7367/7362





STEREO INTERFACE

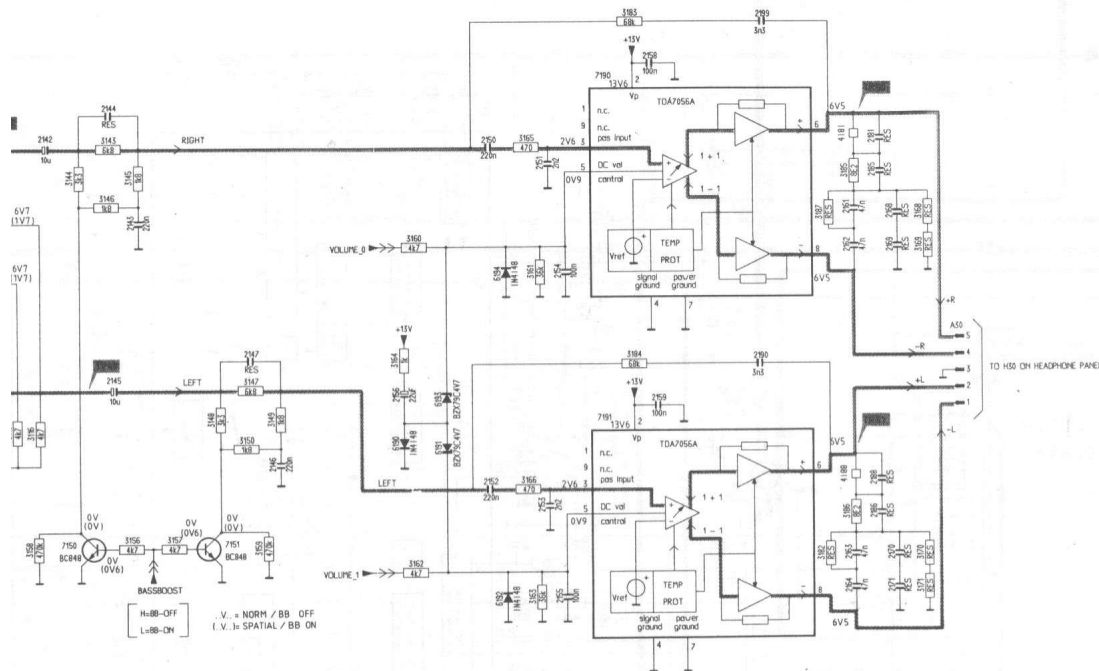
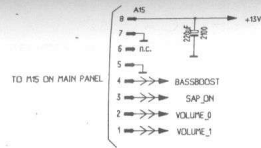




Muting circuitry	SOUND_ID	No mute
TS7370	B	4V9
	E	3V2
	C	0V
TS7366/7361	B	0V
	E	0V
	C	0V
TS7367/7362	B	2V8
	E	2V1
	C	7V9

ATIAL + BASSBOOST

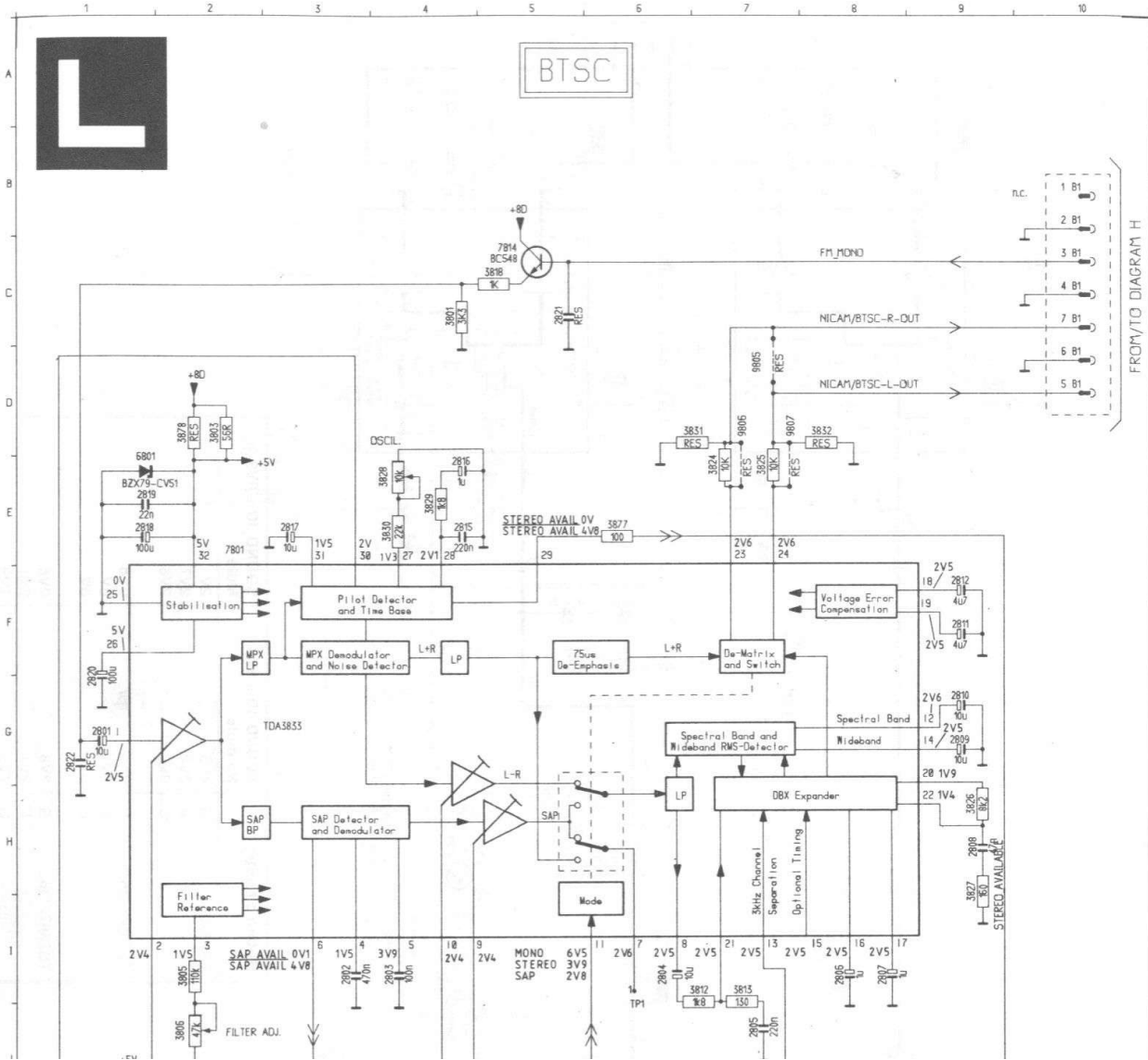
STEREO AMPLIFIER



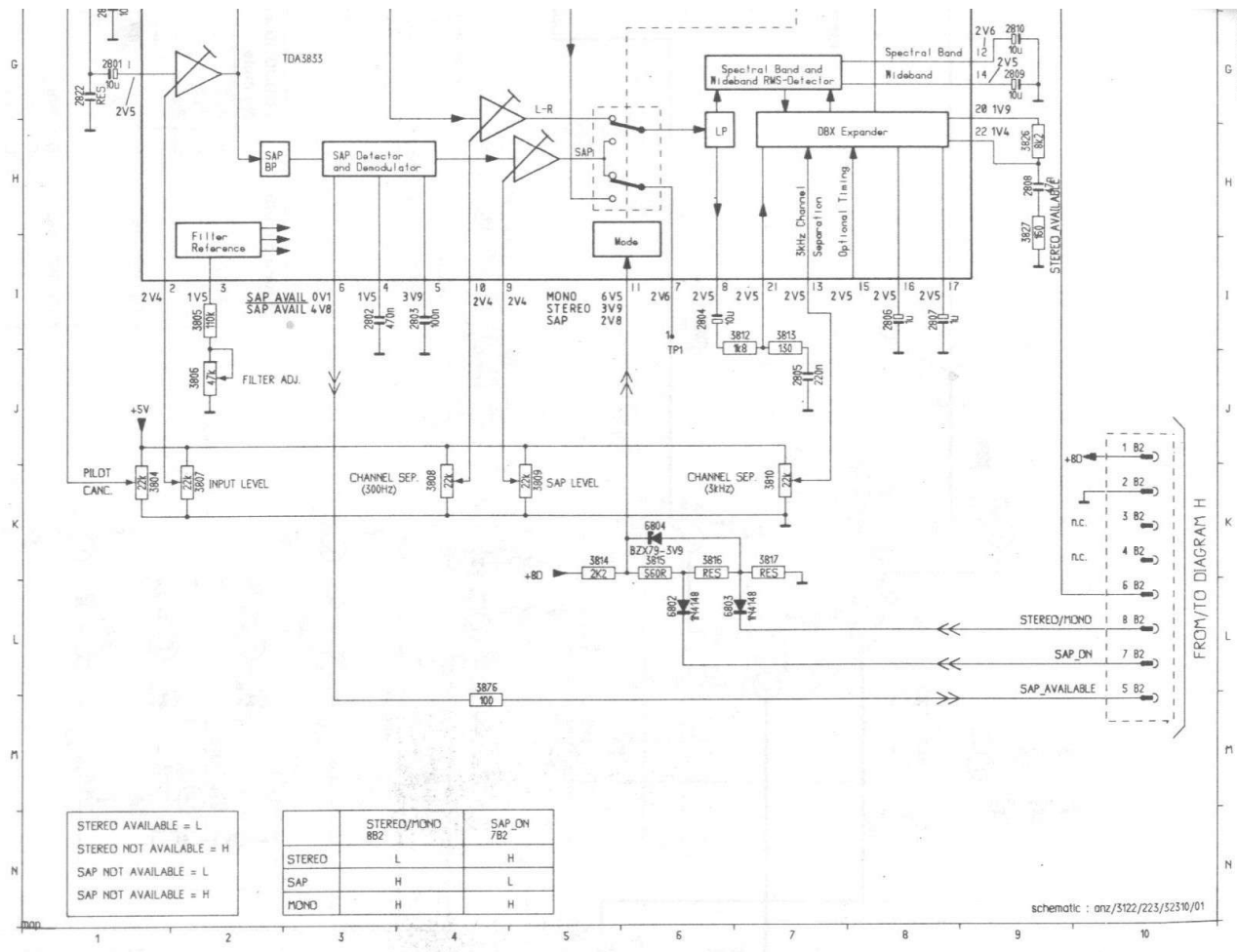
Muting circuitry	SOUND_ID = 4V9	
	No mute	Mute
TS7370	B	4V9
	E	3V2
	C	0V
TS7366/7361	B	0V
	E	0V
	C	0V
TS7367/7362	B	2V8
	E	2V1
	C	7V9

NG -

schematic : anelis/9139/123/55306/0



2801	C	1
2802	C	2
2803	C	3
2804	C	4
2805	C	5
2806	C	6
2807	C	7
2808	C	8
2809	C	9
2810	C	10
2811	D	1
2812	D	2
2813	D	3
2814	D	4
2815	D	5
2816	D	6
2817	D	7
2818	D	8
2819	D	9
2820	D	10
2821	E	1
2822	E	2
2823	E	3
2824	E	4
2825	E	5
2826	E	6
2827	E	7
2828	E	8
2829	E	9
2830	E	10
2831	F	1
2832	F	2
2833	F	3
2834	F	4
2835	F	5
2836	F	6
2837	F	7
2838	F	8
2839	F	9
2840	F	10
2841	G	1
2842	G	2
2843	G	3
2844	G	4
2845	G	5
2846	G	6
2847	G	7
2848	G	8
2849	G	9
2850	G	10
2851	H	1
2852	H	2
2853	H	3
2854	H	4
2855	H	5
2856	H	6
2857	H	7
2858	H	8
2859	H	9
2860	H	10
2861	I	1
2862	I	2
2863	I	3
2864	I	4
2865	I	5
2866	I	6
2867	I	7
2868	I	8
2869	I	9
2870	I	10
2871	J	1
2872	J	2
2873	J	3
2874	J	4
2875	J	5
2876	J	6
2877	J	7
2878	J	8
2879	J	9
2880	J	10



STERED AVAILABLE = L
 STERED NOT AVAILABLE = H
 SAP NOT AVAILABLE = L
 SAP NOT AVAILABLE = H

	STERED/MONO	SAP DN
STERED	L	H
SAP	H	L
MONO	H	H

schematic : anz/5122/223/52310/01

PHILIPS
 MOD:21GX1565/
 21GX1865/14GX1515/
 14GX1815/20GX1555/
 20GX1855