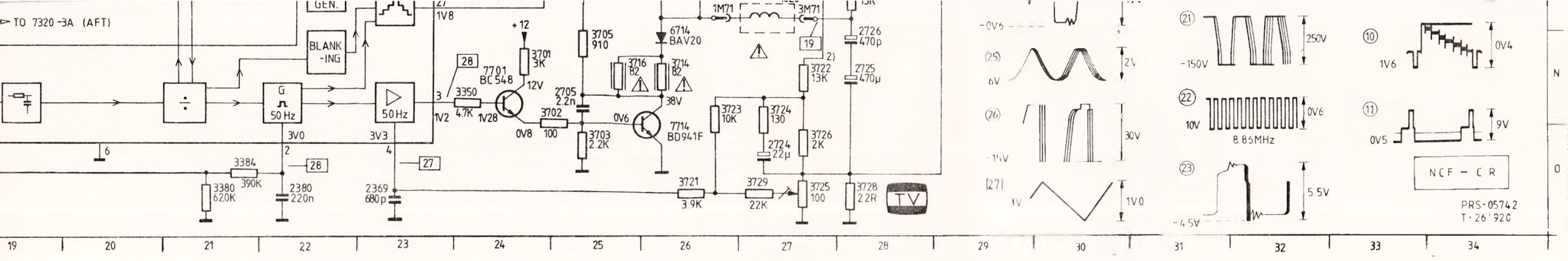
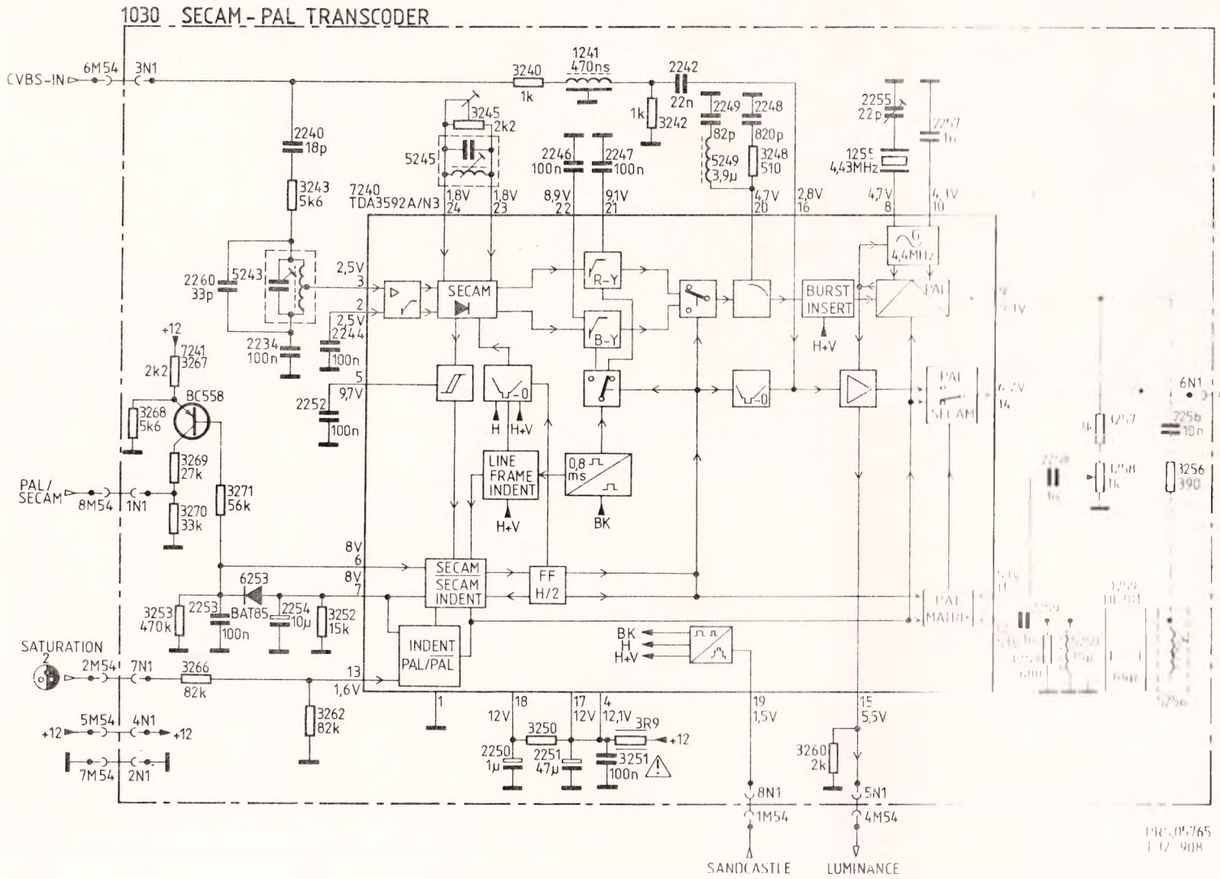


2560	C28	3552	A25	6166	L13	
2561	D28	3553	A25	6166	L13	
2562	D28	3555	A24	6167	I 14	
2619	M16	3556	A24	6170	J10	
2705	N25	3560	C28	6171	J11	
2712	M27	3561	C28	6172	I 10	
2724	O27	3562	D28	6175	M 9	
2725	N28	3616	M15	6181	M14	
2726	M28	3618	M15	6184	O14	
2800	J20	3701	N25	6306	B 5	
2801	I 23	3702	N25	6322	I 18	
2802	I 23	3703	O25	6323	I 17	
2803	H25	3704	L25	6324	M17	
2805	I 22	3705	M25	6710	M26	
2808	I 23	3712	L27	6714	M26	
2810	I 20	3714	N26	6802	I 22	
2814	J20	3716	N26	6808	I 22	
2825	H26	3717	M28	6825	D20	
2830	I25	3721	O26	6830	I 25	
2831	J27	3722	N27	6832	J25	
2832	J25	3723	N26	6833	G28	
2833	J27	3724	N27	6834	H28	
2856	I 30	3725	O27	6904	E30	
2859	I 30	3726	O27	6920	C30	

N

O

1030 SECAM-PAL TRANSCODER



PHILIPS

TV-COLOR 21CN4462

CHROMINANCE + LUMINANCE

7500 TDA3561/A

1040 PICTURE TUBE PANEL

SEE SERVICE MANUAL REMARKS

HORIZONTAL

EAST - WEST

SYNCHRONIZATION

SYNC. + HOR. / VERT. OSC.

VERTICAL

	1010	B34	2860	I29	3728	O28	6936	B30
	1020	M27	2863	I27	3729	O27	7110	J 6
	1020	I25	2913	E31	3802	H22	7121	M16
	1030	D18	2929	D31	3803	H22	7121	M 5
	1030	D18	2945	B31	3810	H20	7129	O 5
	1040	A29	2950	D33	3811	I21	7133	J 3
A	1070	B16	3100	I 3	3814	J21	7138	L 7
	1101	H 2	3101	H 1	3816	I26	7139	M 8
	1101	J 2	3101	J 1	3817	J22	-7141	J15
	1170	J 9	3102	G 4	3825	G26	7145	N 7
	1300	B 1	3103	G 4	3826	D20	7161	J12
	1310	B 7	3104	G 3	3827	E20	7165	K13
	1323	C14	3105	G 5	3828	G26	7166	K13
	1542	E23	3106	M 5	3832	J25	7176	N 9
	1550	A23	3107	I 5	3833	J25	7186	N14
B	1901	C32	3108	H 6	3834	J24	7187	M14
	2101	H 2	3109	I 6	3855	I30	7301	E 6
	2101	I 2	3110	H 7	3856	I30	7320	A 9
	2102	G 4	3112	I 6	3857	J30	7320	L23
	2103	H 5	3113	J 5	3859	I30	7321	I17
	2104	G 5	3114	K 6	3860	I30	7500	A21
	2105	G 6	3115	I 6	3861	I29	7521	E24
	2106	H 6	3116	K 6	3862	F32	7522	F23
	2107	H 8	3118	J 8	3864	I28	7701	N24
	2109	H 7	3121	N 5	3901	E30	7710	L26
C	2110	H 8	3122	N 4	3903	D30	7714	N26
	2111	H 8	3123	N 4	3904	D31	7800	H21
	2112	I 5	3124	N 3	3905	E30	7810	J19
	2113	H 3	3127	N 3	3906	E31	7861	J28
	2116	I 7	3128	N 3	3907	F31	7862	I28
	2117	I 8	3129	N 4	3908	F31	7904	E31
	2124	N 3	3131	M 3	3909	A29	7911	A29
	2126	L 3	3133	J 3	3910	B29	7920	C31
D	2127	M 2	3137	L 7	3911	A29	7936	A31
	2128	O 3	3138	L 8	3913	E29	SK-7	L28
	2129	M 2	3139	M 7	3914	D29	SK-A	G 1
	2131	J 4	3142	K 2	3915	C29	SK-A	I 1
	2134	J 2	3143	K 1	3920	C31		
	2135	K 2	3144	M 6	3921	D30		
	2136	J 5	3145	N 6	3922	D31		
	2137	K 4	3146	O 3	3923	C31	2125	O 2
	2140	M 6	3155	I12	3924	D31	2138	L 8
	2141	J14	3157	H14	3929	D30	2147	L 2
E	2142	J15	3160	K 9	3935	C30	2153	I12
	2143	J15	3161	K10	3936	A31	2311	F13
	2144	J16	3162	L12	3937	B30	2315	C 6
	2145	N 6	3163	M12	3938	B31		
	2146	O 3	3165	L12	3939	B31	2339	E 9
	2150	H10	3166	J13	3940	B31	2374	I18
	2151	H11	3167	J14	3950	E31		
	2152	H 9	3168	L13	3951	C33	3134	K 3
	2155	I13	3169	K13	3952	C31	3800	I19
F	2156	H16	3170	J10	3953	C33		
	2165	L12	3173	H 9	3954	A31	5875	I21
	2166	L12	3175	M10	3955	D32	7370	M24
	2170	J10	3176	M11	5070	F 4		
	2171	J11	3177	M12	5100	H 3		
	2172	H10	3178	N10	5101	I 3		
	2173	I11	3180	M13	5104	G 3		
	2175	M 9	3181	M13	5115	N 2		
	2176	M11	3182	O13	5115	G 9		
	2177	K10	3183	O13	5115	J 2		
G	2180	M12	3184	O13	5144	M 6		
	2182	O14	3185	M14	5151	H11		
	2183	O12	3186	N14	5156	G15		
	2197	M 1	3187	M14	5306	C 6		
	2198	M 1	3188	N15	5313	C 7		
	2301	E 1	3198	N 1	5314	B 8		
	2302	E 1	3301	F 5	5319	B12		
	2303	E 2	3302	E 7	5322	A10		
	2304	C 5	3303	E 6	5327	L24		
H	2305	F 6	3306	B 5	5331	B13		
	2306	B 6	3307	A 3	5501	B19		
	2307	A 3	3313	B 6	5506	A20		
	2308	A 4	3315	E 3	5550	A22		
	2309	E 3	3316	E 3	5555	A24		
	2314	C13	3319	C13	5560	C27		
	2316	E 2	3320	D 8	5561	C27		
	2317	K19	3321	K26	5562	D27		
	2318	L17	3322	J26	5804	G24		
I	2320	D 9	3324	N17	5810	I20		
	2321	K27	3325	N16	5816	I26		
	2322	K27	3326	N17	5817	J22		
	2323	D10	3327	K24	5834	J25		
	2324	N18	3329	C14	5862	I27		
	2325	I18	3330	L17	5863	I27		
	2327	L17	3333	K22	6103	H 5		
	2330	D 9	3334	K23	6104	G 5		
	2331	K22	3335	K20	6105	G 6		
J	2332	K20	3337	D 8	6106	H 6		
	2333	K20	3339	K21	6109	H 6		
	2334	M18	3345	I17	6110	H 8		
	2369	O23	3346	L18	6112	I 5		
	2370	G22	3347	I17	6113	J 6		
	2380	O22	3350	N24	6118	J 7		
	2503	B20	3374	I19	6122	M 4		
	2504	A20	3380	O21	6123	M 4		
	2505	A19	3382	G26	6124	M 2		
K	2506	A20	3384	O21	6126	M 3		
	2512	L27	3501	B18	6127	N 2		
	2513	B26	3502	B20	6131	J 4		
	2516	E22	3503	B20	6133	J 4		
	2517	C18	3506	A19	6136	K 3		
	2518	E22	3509	E21	6137	L 7		
	2519	E21	3512	K26	6140	M 7		
	2520	D21	3517	C18	6141	L 2		
	2524	E22	3519	E21	6142	L 2		
	2526	D25	3520	C20	6143	O 2		
L	2527	D25	3521	F24	6144	L 1		
	2528	D24	3522	E24	6145	N 7		
	2530	B26	3523	E23	6150	H10		
	2531	D27	3524	E23	6151	H12		
	2532	D26	3525	F23	6152	H11		
	2542	E23	3526	E26	6153	H12		
	2544	B22	3527	E25	6154	I12		
	2545	B23	3528	E24	6155	I11		
	2546	B22	3529	E25	6160	L 9		
M	2550	A22	3544	B23	6161	K11		
	2555	A25	3550	A22	6162	L13		

DIAGRAM C

CAUTION
HEATSINKS AT DIFFERENT POTENTIALS
HEATSINK AT RIGHTSIDE IS LIVE

SUBJECT TO MODIFICATION

* MEASURED IN RESPECT OF

1) SEE TABLE 1 2) SEE TABLE 2

VIVO PANEL -1050-

- SOUND -

PRS. 05917
T02/918

DIAGRAM A

CHANNEL SELECTOR

IF + AGC + VIDEO

SUPPLY

1070 NTSC PANEL 1)

(16-1300 IS ONLY CONNECTED FOR UV663)

JUMPER DELETED FOR UV663 TUNER

FOR /75 /79

7320-3A TDA8305

FROM 7320-3B (COINCIDENCE DET)

Identification resistor

DEGAUSSING

SECA TRAN

BLANKING

	V_{CBO} = 140 V ; h_{FE} = (40 ÷ 250) ; F - kind of case	
BF583	S_i ; N-P-N ; HIGH VOLTAGE ; V_{CEO} = 250V ; V_{CBO} = 300V ; I_C = 0,05A VIDEO OUTPUT STAGE ; P_{TOT} = 5W ; f_T > 70MHz	BF459
BUT11F	S_i ; N-P-N ; HIGH VOLTAGE ; V_{CEO} = 400V V_{CBO} = 850V ; I_C = 5A ; P_{TOT} = 100W	
BUT12F	S_i ; N-P-N ; HORIZONTAL OUTPUT STAGE ; V_{CEO} = 450V ; V_{CBO} = 1000V ; I_C = 10A ; F - kind of case ; P_{TOT} = 100W	
BT151/500R	GENERAL PURPOSE THYRISTORS ; $I_{T(RMS)}$ = 12A ; V_{RRM} = 500V ; $I_{T(AV)}$ = 7,5A (max) ; dI_T / dt = 50 A / µs	
SF2D41	SILICON CONTROLLED RECTIFIERS (SCR) ; $I_T = 4A_{RMS}$; V_{DRM} = 200V ; I_{GT} = 200 µA ; V_{GT} = 0,8V ; I_{SOURCE} = 20A ; I_T = 2,5 $A_{(AV)}$ # - RETURN GATE to CATHODE through 1 kΩ (min)	

ABBREVIATIONS : S_i - silicon ; S_w - switching ; V_R - continous reverse voltage ; I_F - forward current ; r_D - diode series resistance ; V_Z - working voltage ; I_T - gate current ; AV - average

3523		–	47k	–	–	–	47k	–	–	–	47k	47k	47k
3524		–	1m5	–	–	–	1m5	–	–	–	1m2	1m2	1m2
3525		–	1k0	–	–	–	1k0	–	–	–	1k0	1k0	1k0
3526		–	560	–	–	–	240	–	–	–	75	75	75
3528		–	560	–	–	–	240	–	–	–	75	75	75
3529		–	560	–	–	–	240	–	–	–	75	75	75
3529		–	1k0	–	–	–	1k0	–	–	–	1k0	1k0	1k0
3530		750k	–	750k	750k	750k		750k	750k	75k	–	–	–
3545		470k	–	470k	470k	470k	–	470k	470k	47k	–	–	–
3546		1k2	–	1k2	1k2	1k2	–	1k2	1k2	k2	–	–	–
3547		8k2	–	8k2	8k2	8k2	–	8k2	8k2	8k2	–	–	–
3730		–	–	–	–	–	–	–	–	–	47k	47k	47k
3832		4R7	1R	4R7	1R0	1R0	4R7	4R7	4R7	4R7	1R	4R7	1R
3833		4R7	8R2	4R7	8R2	8R2	4R7	4R7	4R7	4R7	4R7	4R7	4R7
5100		33µ	33µ	33µ	–	33µ	33µ	–	–	–	33µ	–	–
5101	Mains filter	–	–	–	x	–	–	x	x	–	–	–	–
5104		33µ	33µ	33µ	–	33µ	33µ	–	–	–	33µ	–	–
5306		–	0,43µ	–	–	–	–	–	–	–	–	–	–
5321		coil	–	coil	–	–	coil	coil	coil	–	coil	coil	coil
5366		12µ	–	12µ	–	–	12µ	12µ	12µ	–	12µ	12µ	12µ
5550		coil	coil	coil	10µ	coil	coil	10µ	10µ	coil	coil	coil	coil
6109	BT15-500R	–	x	–	x	x	x	–	–	–	–	–	–
6110	BYV058	–	x	–	x	x	x	–	–	–	–	–	–
6113	BZX79-06V8	–	x	–	x	x	x	–	–	–	–	–	–
6172	BYD330	–	–	–	–	–	–	–	–	–	x	x	x
6306	BZX79-06V8	–	x	–	–	–	–	–	–	–	–	–	–
7110	BC548	–	x	–	x	x	x	–	–	–	–	–	–
7301	BC548	–		–	–	–	–	–	–	–	–	–	–
7500	TDA3565	x	–	x	x	x	x	x	x	x	–	–	–
7500	TDA3561	–	x	–	–	–	–	–	–	–	x	x	x
7521	BC548	–	x	–	–	–	x	–	–	–	x	x	x
7522	BC548	–	x	–	–	–	x	–	–	–	x	x	x

TABELE 2 DIFFERENCE LIST BETWEEN 15", 20" AND 21" SETS

ITEM	15"	20"	21"
2311	100n	–	100n
2339	47n	–	47n
2801	1n5	1n5	1n
2802	6n8	20n	8n2
2803	470n	560n	470n
2808	47n	56n	39n
2825	47n	68n	68n
3712	2k2	2k4	2k4
3717	15k	10k	15k
3722	12k	12k	13k
3810	5k6	4k7	4k7
3816	–	470	470
3858	150k	68k	150k
5804	Hitachi	Hitachi	C81S LOT
5816	AT4042/51	–	AT4042/92

LIST OF DIODES AND TRANSISTORS

TYPE	SHORT DESCRIPTION ; DATA	EQUIVALENTS
BA484	S_i ; S_w ; VHF ; V_R = 35 V ; I_F = 0,1A ; C_d = 1,6 pF	
1N4148	S_i ; HIGH-SPEED; GENERAL PURPOSE ; V_R = 75V ; I_{FRM} = 0,45A ; t_{rr} < 4 ns	BAY 61
BY627	S_i ; RECTIFIER ; GENERAL PURPOSE ; V_{RRM} = 1250V ; V_{RWM} = 800V ; I_F = 2A I_{FRM} = 20A	
BYD33-D -G -J -K -M	S_i , RECTIFIER, VERY FAST ; I_F = 1,3A ; V_{RRM} = 200 V I_{FRM} = 7A ; t_{rr} = 250 ns 400 V 250 ns 600 V 250 ns 800 V 300 ns 1000 V 300 ns	RGP 30M
BAX14	S_i ; STABISTOR ; V_R = 20 V ; I_F = 0,5A ; t_{rr} = 50 ns ; C_d = 35 pF	(BA159)
BYV95-A -B -C	S_i ; RECTIFIER ; VERY FAST I_F = 1,5A ; V_{RRM} = 200V ; I_{FRM} = 10 A ; t_{rr} = 250 ns 400V 600V	
BAT85	SCHOTTKY BARRIER SWITCHING DIODE ; V_R = 30V ; I_F = 0,2A ; C_d < 10 pF	
BB809	S_i ; VARIABLE CAPACITANCE DIODE ; r_D = 0,8 Ω ; C_d = (4,0÷5,0)pF/28V VHF television tuning voltage range 1÷28V	
BYW95-A -B -C	S_i ; RECTIFIER ; VERY FAST I_F = 3A ; V_{RRM} = 200 V ; I_{FRM} = 15A ; t_{rr} = 250 ns 400V 600V	
HZT33	VOLTAGE REGULATOR FOR ELECTRONIC TUNER V_Z = 33V , MIN (31V) ; MAX (35V) ; P_{TOT} = 0,2 W (75°C)	
BAV21	S_i ; GENERAL PURPOSE , SWITCHING ; V_R = 200V ; I_F = 0,25A t_{rr} < 50 ns	
BZX55C12	S_i ; ZENER DIODE , $I_{F(AV)}$ = 0,25A ; V_Z = 12V P_{TOT} = 0,5W ; NOMINAL TOLERANCE ± 5%	
BZX79 -C2V4 -C4V7 -C6V8 -C9V1 -F6V2 -C16 -C20 -B30 -B36	SERIES OF ZENER DIODES , V_Z = 2,4 - 75V ; P_{TOT} = 0,5W V_Z = 2,4V TOLERANCE ± 5% V_Z = 4,7V 5% V_Z = 6,8V 5% V_Z = 9,1V 5% V_Z = 6,2V V_Z = 16V 5% V_Z = 20V 5% V_Z = 30V 2% V_Z = 36V 2%	
BZV85-C5V6	ZENER DIODE , V_Z = 5,6V ; P_{TOT} = 1,3W ; TOLERANCE 5%	
BZX55-C12	ZENER DIODE ; V_Z = 12V ; P_{TOT} = 0,5W ; TOLERANCE 5%	
	TRANSISTORS	
PH2369	S_i , P-N-P ; H.F. and SWITCHING TRANSISTORS ; V_{CBO} = 40V ; V_{CEO} = 15V P_{TOT} = 0,5W ; h_{FE} = (40÷120) / (10mA) , f_T = 500MHz	
BC548 BC548C	S_i ; N-P-N , GEN. PURP. ; V_{CEO} = 30V ; I_C = 0,1A ; P_{TOT} = 0,5W ; h_{FE} = (110÷800) ; f_T < 300MHz h_{FE} = (420÷800)	BC 546
BC558 BC556	S_i ; P-N-P ; GEN. PURP. ; V_{CEO} = 30V ; I_C = 0,1A ; P_{TOT} = 0,5W ; h_{FE} = (75÷800) V_{CEO} = 65V h_{FE} = (75÷475)	
BC368 BC369	S_i ; N-P-N ; GEN. PURP. CLASS-B AUDIO OUTP. STAGE V_{CEO} = 20V ; I_C = 1 A ; P_{TOT} = 0,8W ; h_{FE} = (85÷375)	BC 639 BC 640
BC536	S_i ; P-N-P ; GEN. PURP. (DRIVER STAGE) ; V_{CEO} = 45V ; I_C = 1A ; P_{TOT} = 1W ; h_{FE} = (40÷250) ; f_T < 50 MHz	BC640
BD941F	S_i ; N-P-N ; L.F. GENERAL-PURPOSE POWER , V_{CEO} = 120V ; I_C = 3A ,	

TABELE 1 DIFFERENCE LIST BETWEEN 15", 20" AND 21" SETS

MAIN PANEL												
Set	21CN4462									21CN4672		
ITEM	/50	/56	/57	/59P	/59R	/65,/67 /70	/75	/79	/91	/50,/68	/75	/79
1030 PAL/SECAM	–	x	–	x	x	–	–	–	–	–	–	–
1070 Multi-NTSC	–	x	–	–	–	–	–	–	–	–	–	–
1080 Multi-Sound	–	x	–	x	x	–	–	–	–	–	–	–
1200 Austr. On 2 preset	–	–	–	–	–	–	x	–	–	–	x	–
1101 2.5A	x	–	x	–	–	–	x	x	x	x	x	x
1101 3.15A	–	x	–	x	x	x	–	–	–	–	–	–
1300 UV711/IEC-L	x	x	x	–	x	x	–	–	UV751/	x	–	–
1300 UV617	–	–	–	x	–	–	–	–	IEC-L	–	–	–
1300 UV711NZ/IEC-L	–	–	–	–	–	–	–	x	–	–	–	–
1300 UV633/IEC	–	–	–	–	–	–	x	–	–	–	x	–
1310 OFWG1961	x	OFWK	–	–	–	x	–	x	OFWD	x	–	x
1310 OFWU1951	–	2590	x	–	–	–	–	–	195	–	–	–
1310 OFWK1950	–	–	–	x	x	–	–	–	–	–	–	–
1310 OFWB1950	–	–	–	–	–	–	x	–	–	–	x	–
1320 5.5MHz	5.5	–	x	–	–	–	–	x	–	–	–	–
1323 5.5/6.5MHz	5.5	5.5+6.5	6	5.5+6.5	5.5+6.5	5.5	5.5	5.5	6+6.5	5.5	5.5	5.5
2109	100µ	220µ	100µ	220µ	220µ	220µ	100µ	100µ	100µ	100µ	100µ	100µ
2172	–	–	–	–	–	–	–	–	–	470p	470p	470p
2173	–	–	–	–	–	–	–	–	–	470µ	470µ	470µ
2304	–	10n	–	–	–	–	–	–	–	–	–	–
2305	–	10n	–	–	–	–	–	–	–	–	–	–
2306	–	15p	–	–	–	–	–	–	–	–	–	–
2315	–	27p	–	–	–	–	–	–	27	–	–	–
2328	1n	–	1n	–	–	1n	1n	1n	–	1n	1n	1n
2360	10n	–	10n	–	–	10n	10n	10n	–	10n	10n	10n
2365	22n	–	22n	–	–	22n	22n	22n	–	22n	22n	22n
2366	47p	–	47p	–	–	47p	47p	47p	–	47p	47p	47p
2367	47p	–	47p	–	–	47p	47p	47p	–	47p	47p	47p
2515	4µ7	–	4µ7	4µ7	4µ7	–	4µ7	4µ7	4	–	–	–
2516	–	2µ2	–	–	–	2µ2	–	–	–	2u2	2u2	2u2
2518	1µ	330n	1µ	1µ	1µ	330n	1µ	1µ	1µ	330n	330n	330n
2524	–	270n	–	–	–	270n	–	–	–	270n	270n	270n
2526	–	100n	–	–	–	100n	–	–	–	100n	100n	100n
2527	–	100n	–	–	–	100n	–	–	–	100n	100n	100n
2528	–	100n	–	–	–	100n	–	–	–	100n	100n	100n
2530	–	100n	–	–	–	100n	–	–	–	100n	100n	100n
2531	–	100n	–	–	–	100n	–	–	–	100n	100n	100n
2532	–	100n	–	–	–	100n	–	–	–	100n	100n	100n
2544	1µ	2µ2	1µ	1µ	1µ	2µ2	1µ	1µ	1µ	2µ2	2µ2	2µ2
2546	–	100n	–	100n	–	100n	–	–	–	100n	100n	100n
3100	470	470	470	–	470	470	–	–	–	470	–	–
3102	110/200	110/200	110/200	110/200	110/200	110/200	110/200	110/200	110/200	110/200	110/200	110/200
3103	–	110/200	–	110/200	110/200	110/200	–	–	–	–	–	–
3104	470	470	470	–	470	470	–	–	–	470	–	–
3105	4R7	1R	4R7	1R	1R	1R	4R7	4R7	4R7	4R7	4R7	4R7
3110	–	10R	–	10R	10R	10R	–	–	–	–	–	–
3113	–	1k	–	1k	1k	1k	–	–	–	–	–	–
3114	–	10k	–	10k	10k	10k	–	–	–	–	–	–
3115	–	1k	–	1k	1k	1k	–	–	–	–	–	–
3116	–	220	–	220	220	220	–	–	–	–	–	–
3173	–	–	–	–	–	–	–	–	–	1R5	1R5	1R5
3236	–	–	–	–	–	–	–	–	10k	–	–	–
3267	4k7	10k	4k7	4k7	4k7	10k	4k7	4k7	4k7	10k	10k	10k
3263	27k	20k	27k	27k	27k	20k	27k	27k	27k	20k	20k	20k
3269	10k	12k	10k	10k	10k	12k	10k	10k	10k	12k	12k	12k
3270	–	100k	–	–	–	–	–	–	–	–	–	–
3274	10k	–	10k	–	–	10k	10k	10k	–	10k	10k	10k
3275	–	–	–	–	–	–	–	–	–	10k	10k	10k
3276	10k	10k	10k	10k	10k	10k	10k	10k	10k	–	–	–
3301	–	47k	–	–	–	–	–	–	–	–	–	–
3302	–	3k3	–	–	–	–	–	–	–	–	–	–
3303	–	1k3	–	–	–	–	–	–	–	–	–	–
3306	–	22k	–	–	–	–	–	–	–	–	–	–
3313	–	2k	–	–	–	–	–	–	–	–	–	–
3322	3R3	–	3R3	–	–	3R3	3R3	3R3	–	3R3	3R3	3R3
3328	1k2	–	1k2	–	–	1k2	1k2	1k2	–	1k2	1k2	1k2
3360	1k2	–	1k2	–	–	1k2	1k2	1k2	–	1k2	1k2	1k2
3364	620	–	620	–	–	620	620	620	–	620	620	620
3365	680	–	680	–	–	680	680	680	–	680	680	680
3450	150k	100k	47k	56k	56k	150k	68k	180k	30k	150k	68k	180k
3512	4R7	4R7	4R7	4R7	4R7	4R7	4R7	4R7	82	4R7	4R7	4R7
3519	18k	1k	18k	18k	18k	18k	18k	18k	18k	–	–	–
3521	–	750k	–	–	–	750k	–	–	–	750k	750k	750k
3522	–	200k	–	–	–	200k	–	–	–	200k	200k	200k

NOTES

DIAGRAM C

MULTI SOUND PANEL

VIVO PANEL -1050-

IC7405 JUNCTION (V)	1	2	7
PAL B/G/M 5.5MHz	0	7.5	4.04
PAL I 6.0MHz	0	7.5	6.65
SECAM D/K 6.5MHz	0	7.5	9.15
NTSC M 4.5MHz	11.2	0	3.42

SOUND

ONLY PRESENT FOR /56

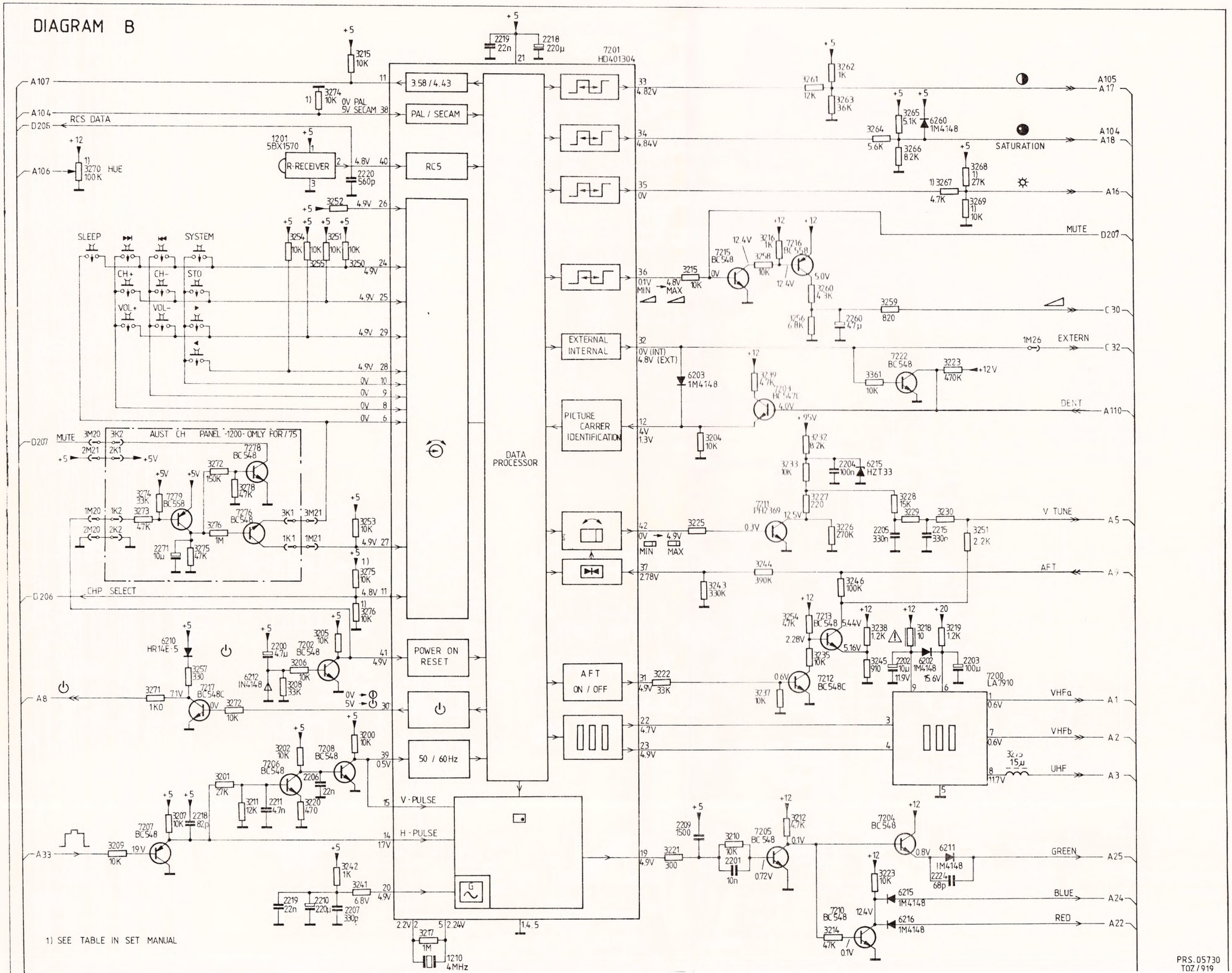
* REFER TO TABLE

LOGIC LEVEL CONVERSION

- SOUND -

PRS.05946
T02 / 918

DIAGRAM B



PRS.05730
TOZ/919