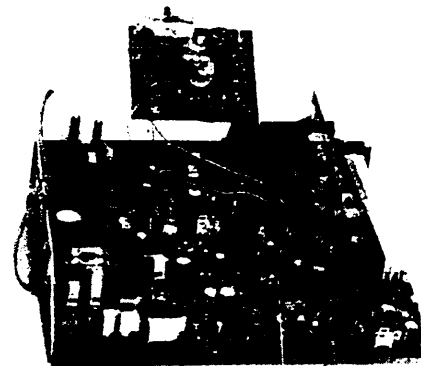


Service
Service
Service



38 215 A

Service Manual

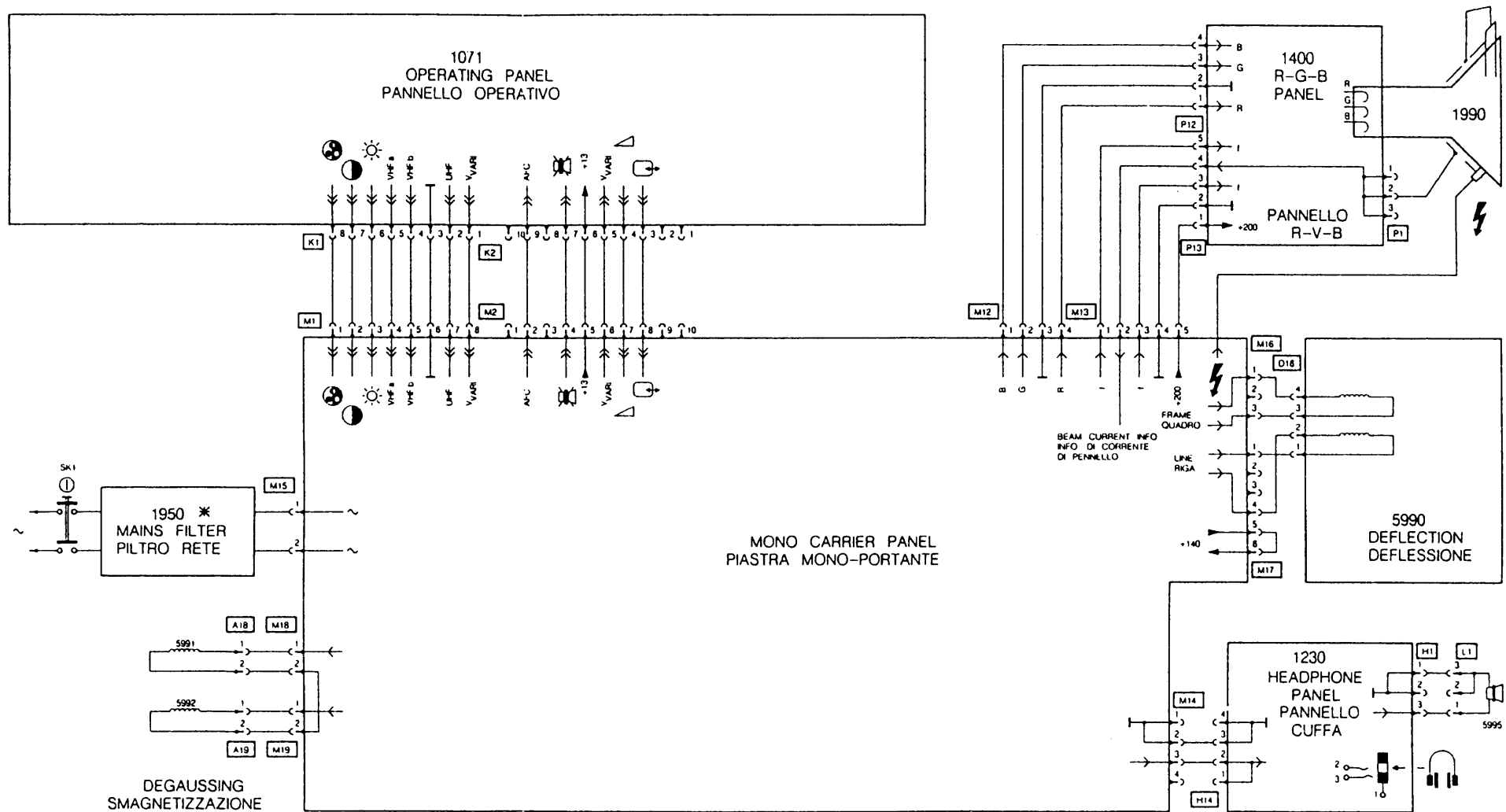
TECHNISCHE DATEN

Netzspannung	: 220-240 V ~ ($\pm 10\%$), 50-60 Hz	Zeilengleichlauf-Fangbereich	: +600 Hz/-600 Hz
Antenneneingangsimpedanz	: 75 Ω - coax	Bildgleichlauf-Fangbereich	: +5 Hz/-5 Hz
Mindestantennenspannung VHF	: 30 μ V	Bildröhre Reihe	: 20 inch 90°
Mindestantennenspannung UHF	: 40 μ V		: 21 inch 90° flat-square
Höchstantennenspannung	: 180 mV		: 22/26 inch 110°
Farbgleichlauf-Fangbereich	: +300 Hz/-300 Hz		: 24/27 inch 110° flat-square

INHALTSVERZEICHNIS

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Printdarstellung Bildröhrenplatten	14	Symbolen für Fehlersuchbaum	28
Electrische Stückliste Hauptplatte	15		

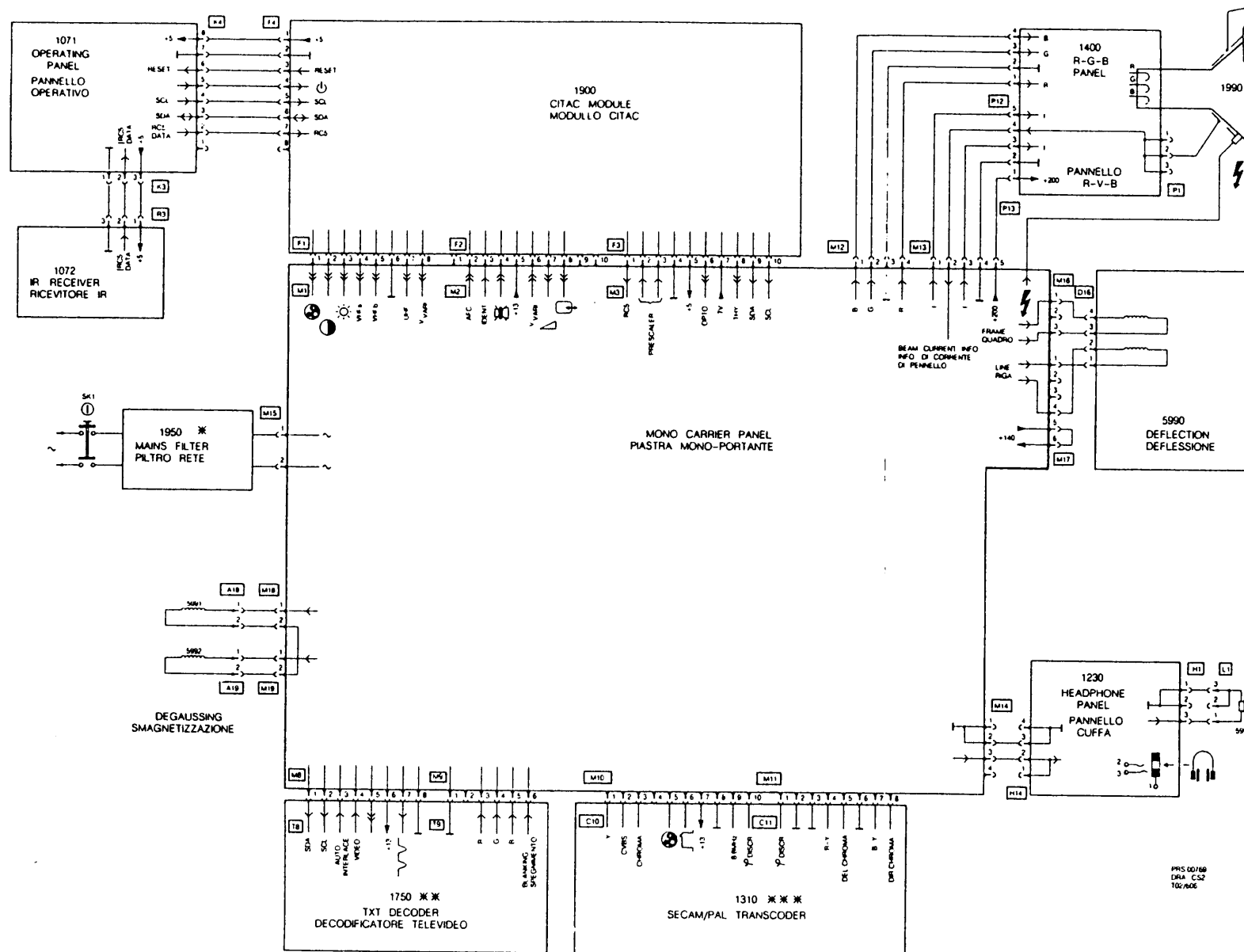
WIRING DIAGRAM FOR SETS WITHOUT REMOTE CONTROL (TUON CONTROL SYSTEM)



* NOT FOR UK AND IRL

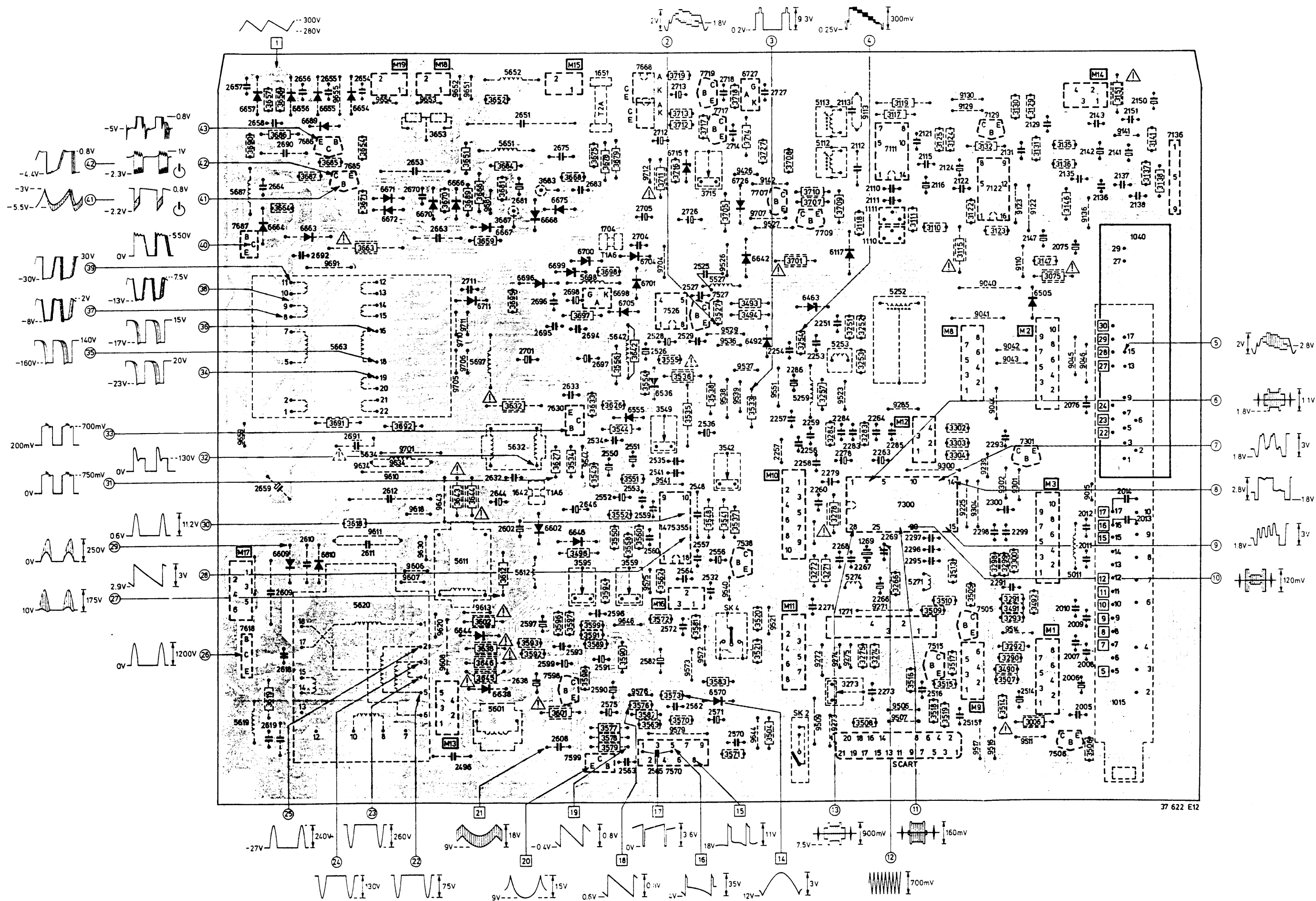
PRS 00773
DRA CS2
102/550

WIRING DIAGRAM FOR SETS WITH REMOTE CONTROL (FST CONTROL SYSTEM)

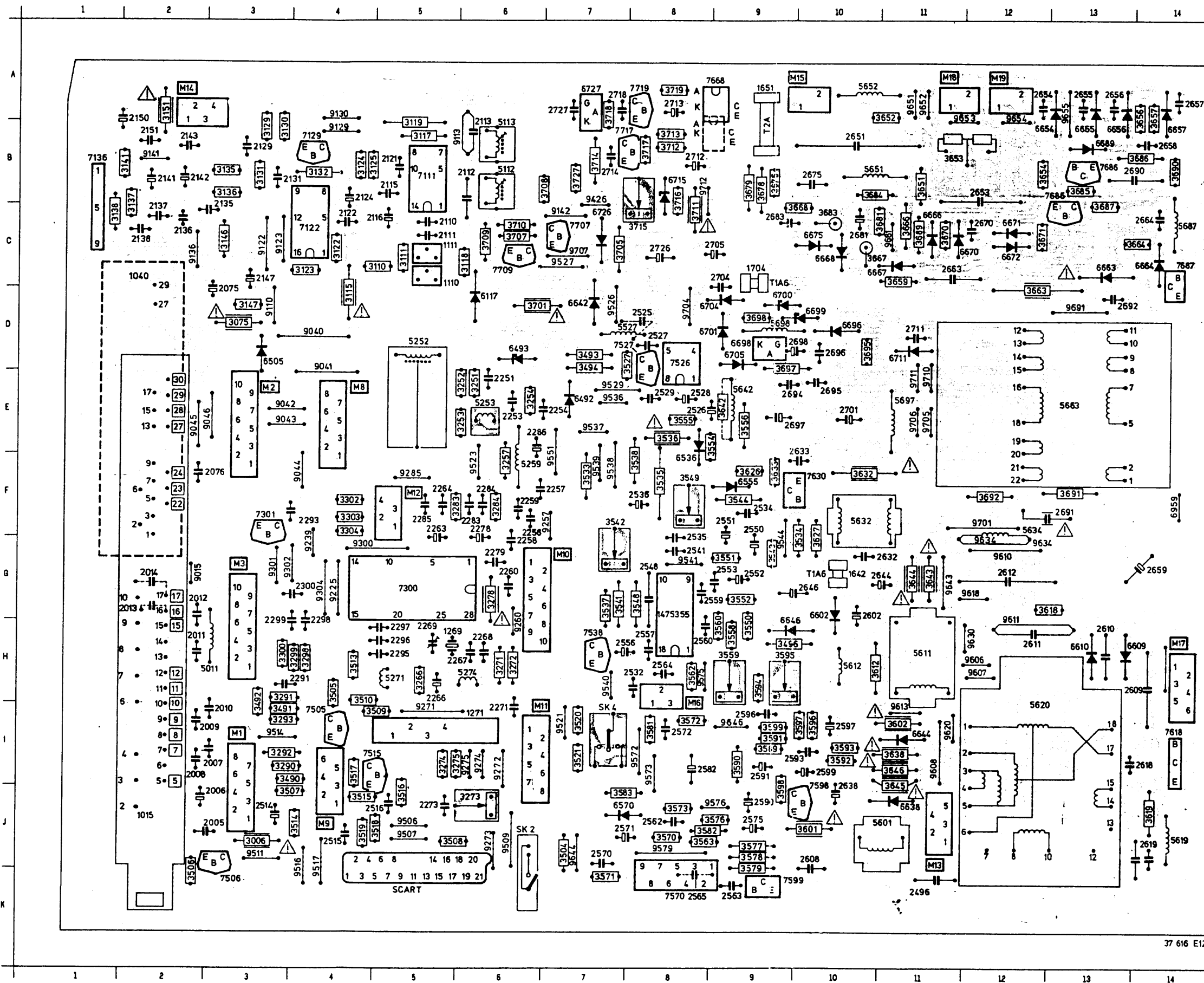


- * NOT FOR UK AND IE
- ** ONLY PRESENT IN TXT VERSIONS
- *** ONLY PRESENT IN SECAM/PAL VERSIONS

MONOCARRIER 2A



MONOCARRIER 2A

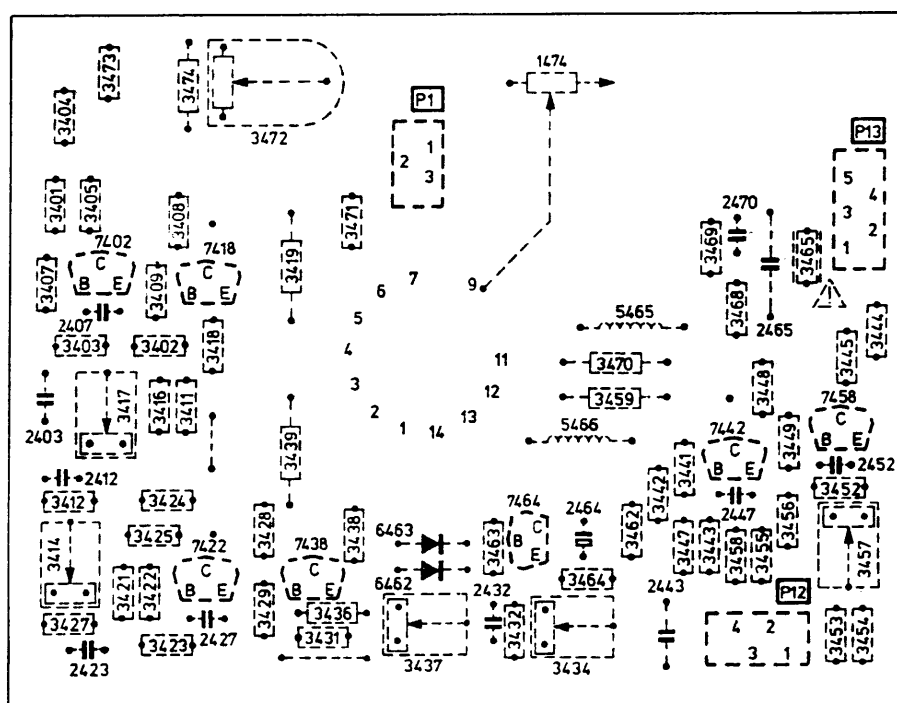


1040	C 2	2591	I 9	3504	J 7	3692	F12	7707	C 7
1110	C 5	2593	I10	3505	H 4	3695	O10	7709	C 6
1111	C 5	2596	I 9	3506	J 2	3697	O 9	7717	B 7
1269	H 6	2597	I10	3507	J 4	3698	O 9	7719	B 8
1271	I 6	2599	I10	3508	J 6	3701	O 6	SK 2	J 6
1642	G10	2602	G10	3509	I 5	3705	C 7	SK 4	I 7
1651	A 9	2608	J10	3510	H 4	3707	C 6		
1704	C 9	2609	H14	3513	H 4	3708	B 7		
2005	J 3	2610	H13	3514	J 4	3709	C 6		
2006	J 3	2611	H12	3515	J 4	3710	C 6		
2007	I 3	2612	G12	3516	J 5	3711	B 8		
2008	I 2	2618	I14	3517	I 4	3712	B 8		
2009	I 3	2619	J14	3518	J 5	3713	B 8		
2010	I 3	2632	G11	3519	J 4	3714	B 7		
2011	H 2	2633	E10	3520	I 7	3715	C 8		
2012	G 2	2638	I10	3521	I 7	3716	B 8		
2013	G 2	2644	G11	3525	C 7	3717	B 8		
2014	G 2	2646	G10	3527	D 8	3718	A 7		
2075	D 3	2651	B10	3533	F 7	3719	A 8		
2076	F 3	2653	B12	3534	F10	3727	B 7		
2110	C 5	2654	A12	3535	F 8	5011	H 3		
2111	C 5	2655	A13	3536	E 8	5112	H 6		
2112	B 6	2656	A13	3537	G 7	5113	A 6		
2113	B 6	2657	A14	3538	E 8	5252	O 5		
2115	B 5	2658	B14	3541	G 8	5253	E 6		
2116	C 5	2659	G14	3542	F 7	5259	F 6		
2121	B 5	2663	C11	3543	G 9	5271	H 5		
2122	C 4	2664	C14	3544	F 8	5274	H 6		
2124	B 4	2670	C12	3548	G 8	5527	O 8		
2129	B 3	2675	B10	3549	F 8	5601	J11		
2131	B 4	2681	C10	3550	H 9	5611	H11		
2135	B 3	2683	C 9	3551	G 9	5612	H10		
2136	C 2	2690	B14	3552	G 9	5619	J14		
2137	C 2	2691	F13	3554	E 9	5620	I12		
2138	C 2	2692	D13	3555	E 8	5632	F10		
2141	B 2	2694	E 9	3556	E 9	5634	F12		
2142	B 2	2695	E10	3558	H 9	5642	E 9		
2143	B 2	2696	D10	3559	H 9	5651	B10		
2147	C 3	2697	E10	3560	G 9	5652	A10		
2150	B 2	2698	D10	3562	H 8	5663	E13		
2151	B 2	2701	E10	3563	J 8	5687	C14		
2251	E 6	2704	C 9	3570	J 8	5697	E11		
2253	E 7	2705	C 9	3571	K 7	5698	O 9		
2254	E 7	2711	D11	3572	I 8	6117	O 6		
2256	F 6	2712	B 8	3573	J 8	6492	E 7		
2257	F 7	2713	A 8	3576	J 8	6493	O 6		
2258	G 6	2714	B 7	3577	J 9	6505	O 3		
2259	F 6	2718	A 7	3578	J 9	6536	F 8		
2260	G 6	2726	C 8	3579	J 9	6538	J11		
2263	F 5	2727	A 7	3581	I 8	6555	F 9		
2264	F 5	3006	J 3	3582	J 9	6570	J 8		
2266	H 5	3075	D 3	3583	J 8	6602	G10		
2267	H 6	3110	C 5	3589	I 9	6609	H14		
2268	H 6	3111	C 5	3590	I 9	6610	H13		
2269	H 5	3115	D 4	3591	I 9	6642	O 7		
2271	I 6	3117	B 5	3592	I10	6644	I11		
2273	J 5	3118	C 6	3593	I10	6646	H 9		
2278	J 6	3119	A 5	3594	H 9	6654	B12		
2279	F 6	3122	C 4	3595	H 9	6655	B13		
2283	F 6	3123	C 4	3596	I10	6656	B13		
2284	F 5	3124	B 4	3597	I10	6657	B14		
2285	F 5	3125	B 5	3598	I 9	6663	C13		
2286	E 6	3129	B 3	3599	I 9	6664	C14		
2291	H 4	3130	A 3	3601	J10	6666	C11		
2293	F 4	3131	B 3	3602	I11	6667	C10		
2295	H 5	3132	B 4	3612	H11	6668	C10		
2296	H 5	3135	B 3	3618	G13	6670	C12		
2297	H 5	3136	B 3	3619	J14	6671	C12		
2298	G 4	3137	B 2	3626	F 9	6672	C12		
2299	G 3	3138	C 1	3627	F10	6675	C10		
2300	G 4	3141	B 2	3632	F10	6689	B13		
2314	J 3	3146	C 3	3633	F 9	6696	O10		
2315	J 4	3147	D 3	3638	I11	6698	O 9		
2316	J 4	3151	A 2	3642	E 9	6699	O10		
2325	O 8	3251	E 6	3643	G11	6700	O 9		
2326	O 8	3252	E 6	3644	G11	6701	O 9		
2328	O 8	3253	E 6	3645	I11	6704	O 9		
2329	O 8	3254	E 6	3646	I11	6705	O 9		
2329	O 8	3257	F 6	3651	B11	6711	O11		
2332	H 8	3271	H 8	3652	B11	6715	B 8		
2334	F 9	3272	H 8	3653	B11	6726	A 7		
2335	F 9	3273	H 8	3654	B13	6727	A 7		
2336	F 8	3274	I 5	3656	A14	7111	B 5		
2341	G 8	3275	I 5	3657	A14	7122	C 4		
2348	G 8	3278	G 8	3659	C11	7129	B 4		
2350	F 9	3283	F 6	3664	C14	7136	B 1		
2351	F 9	3284	F 6	3666	C11	7300	C 5		
2352	G 9	3290	I 4	3667	C11	7301	F 3		
2353	G 9	3291	H 3	3668	C10	7505	I 4		
2356	H 8	3292	I 3	3670	C10	7515	I 5		
2357	H 8	3293	I 3	3671	C12	7525	O 8		
2359	G 9	3298	H 4	3675	B 9	7527	O 8		
2360	H 9	3299	H 4	3678	B 9	7535	O 8		
2362	J 8	3300	H 3	3679	B 9	7538	H 7		
2363	K 9	3302	F 4	3681	C11	7570	K 8		
2364	H 8	3303	F 4	3683	C10	7598	I10		
2369	K 8	3304	F 4	3684	B10	7599	K10		
2370	J 7	3490	I 4	3685	B13	7618	I14		
2371	J 8	3491	I 3	3686	B14	7630	F10		
2372	I 8	3492	H 3	3687	B13	7668	A 9		
2375	J 9	3493	O 7	3689	C11	7685	B13		
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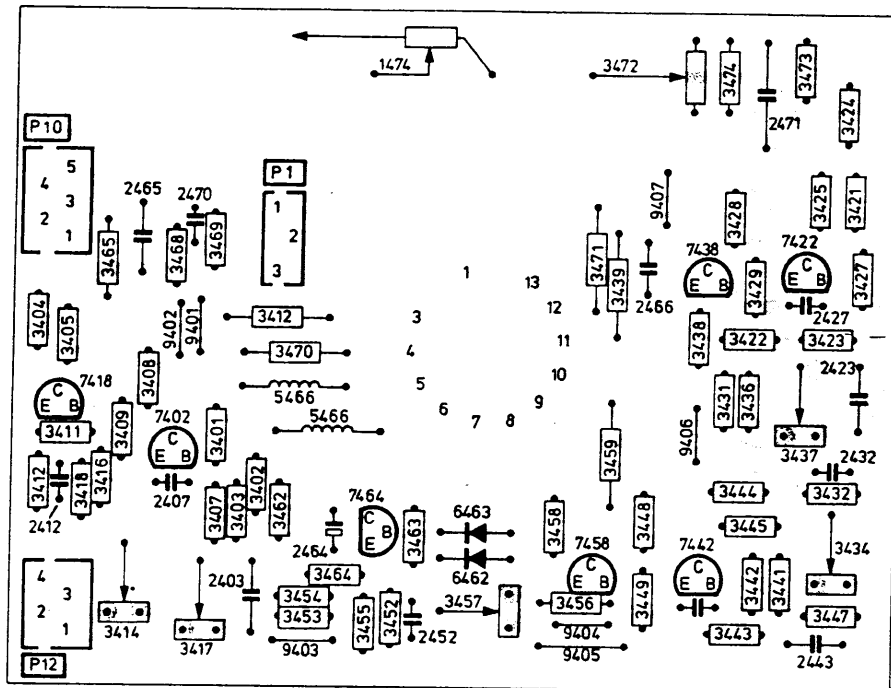
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37 621 B12

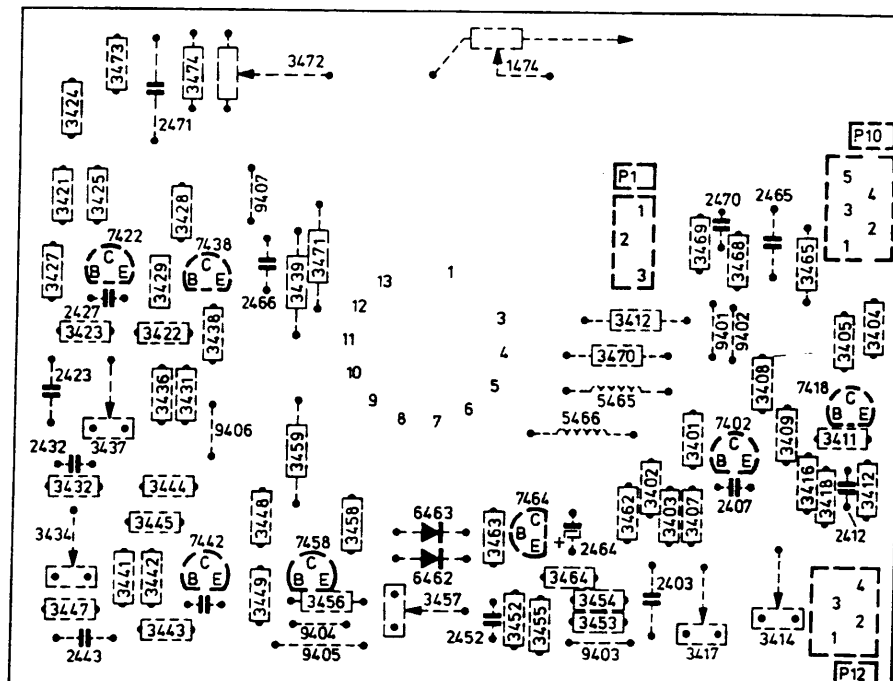


37 623 B12

1400 PICTURE TUBE PANEL 20"



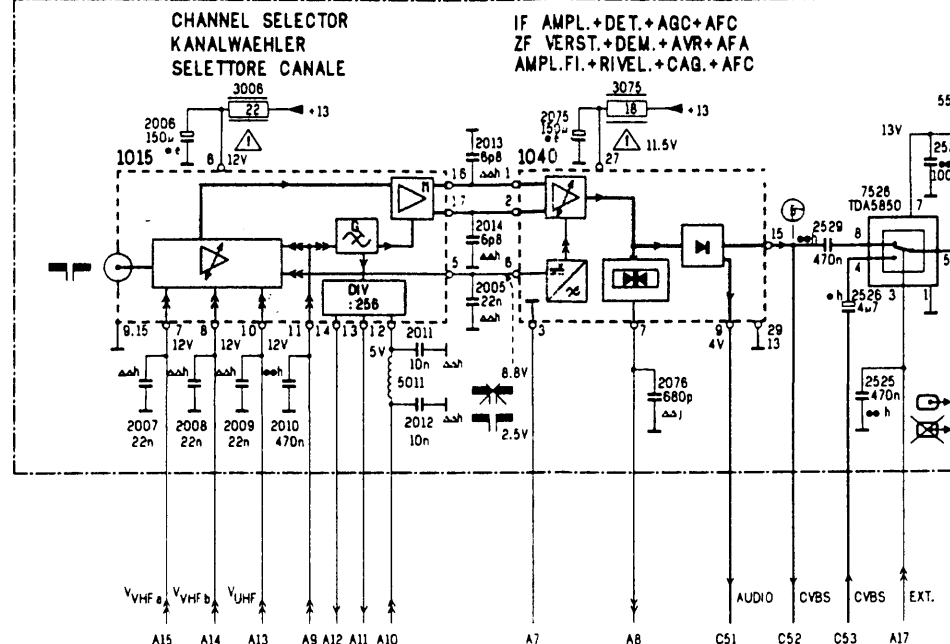
39 320 B12



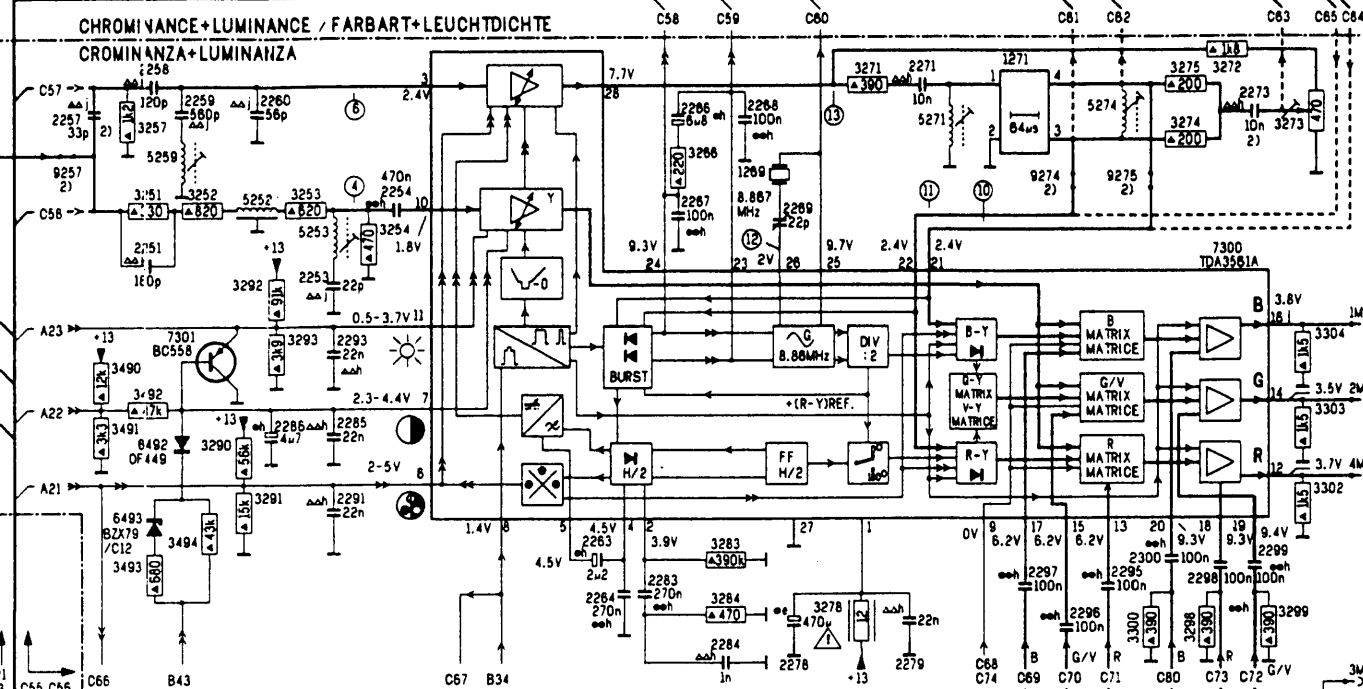
39 176 B12

CHANNEL SELECTOR
KANALWAehler
SELETTORE CANALE

IF AMPL.+DET.+AGC+AFC
ZF VERST.+DEM.+AVR+AFA
AMPL.FI.+RIVEL.+CAG.+AFC







CROMINANZA+LUMINANZA



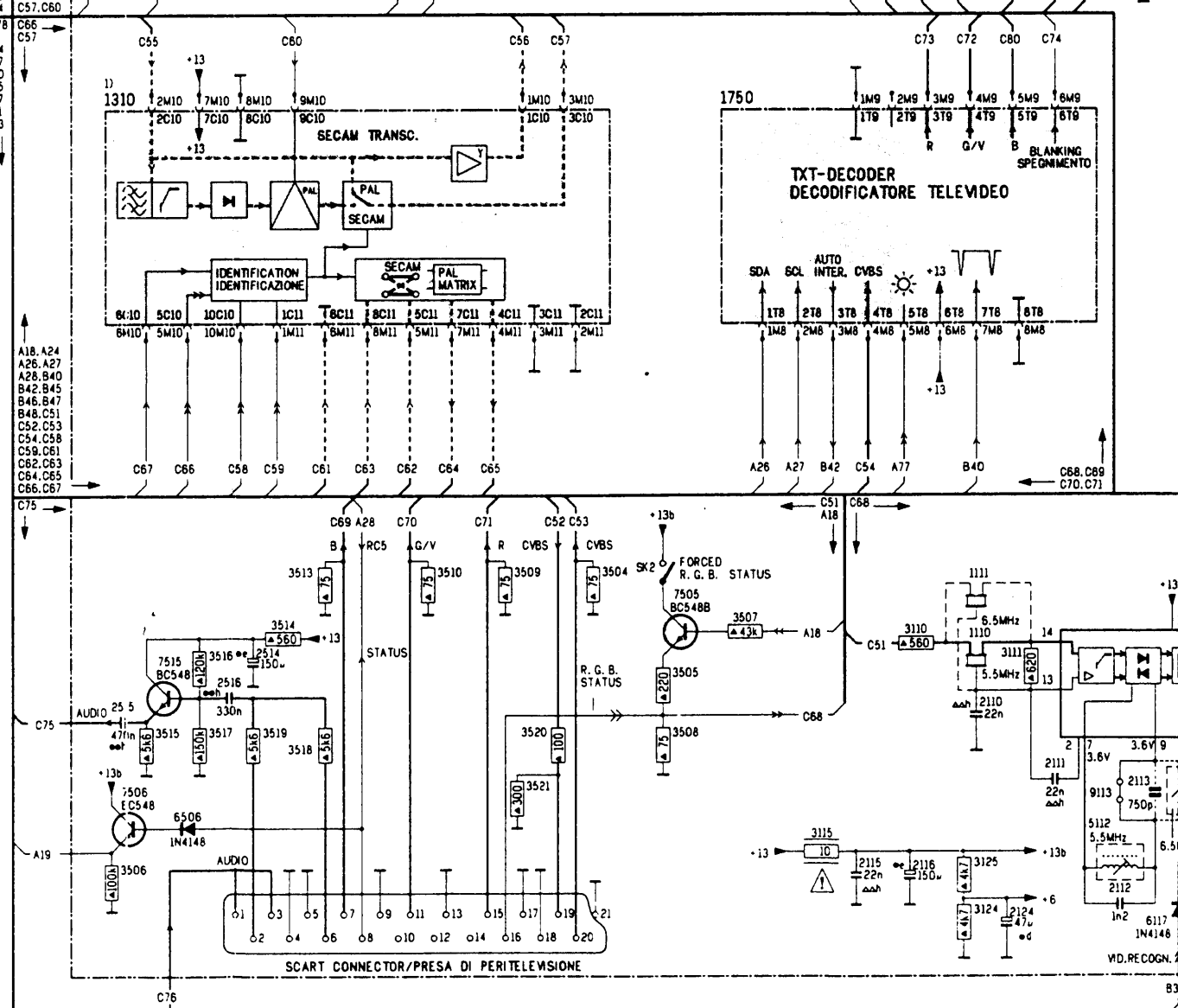
1)-PRESENT FOR PAL/SECAM SETS
-PRESENT IN PAL/SECAM GERAETEN
-PRESENTE SUI MODELLI CON PAL/SECAM

2)-NOT PRESENT FOR PAL/SECAM SETS
-NICHT PRESENT IN PAL/SECAM GERAETEN
-ASSENTE SUI MODELLI CON PAL/SECAM

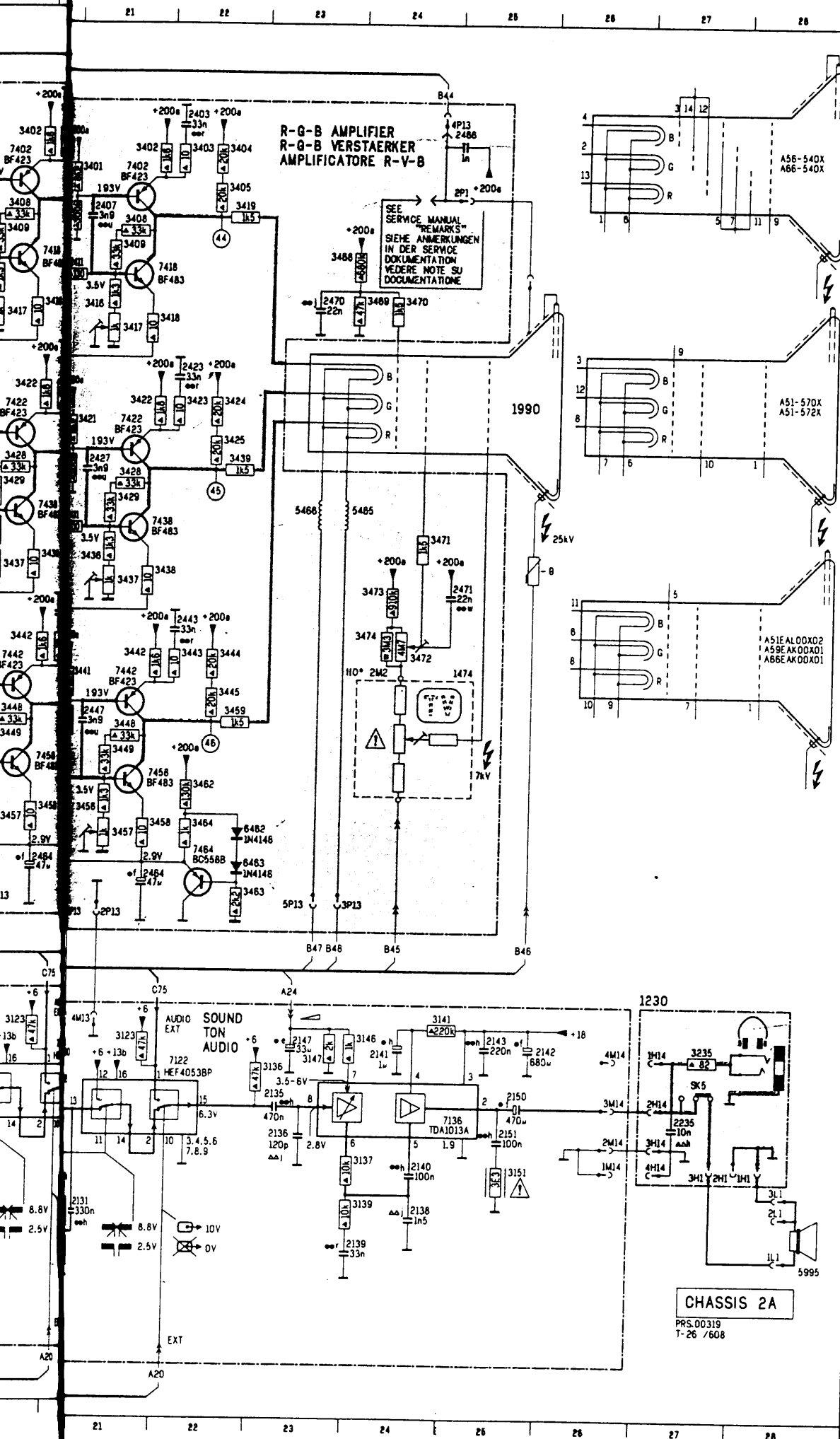
SYMBOL	TYPE	P_{70}° mW	TOLERANCE	SERIES
	SFR15T	0.5	1E - 3M 5%	E24
	SFR25H	0.5	1E - 10M 5%	E24
	MRS25	0.6	1E - 1M 1%	E24
	MR30	0.5	1E - 1M 1% (2%)	E24
	VR37	0.5	220K - 33M 5%	E24
	PR37	15	1E - 1M 5%	E24
	VR68	1	100K - 68M 5%	E24
	MRS 16T	0.4	10R - 100K	E24E96

SYMBOL	TYPE	VOLTAGE DC	TOLERANCE
	POLYESTER FLATFOIL	SEE NOTE	10%
	PLATE CERAMIC	SEE NOTE	DEPENDING ON CAPACITY
	ELCO MINIATURE SINGLE	SEE NOTE	-10-50%
	ELCO SINGLE ENDED	SEE NOTE	±20%

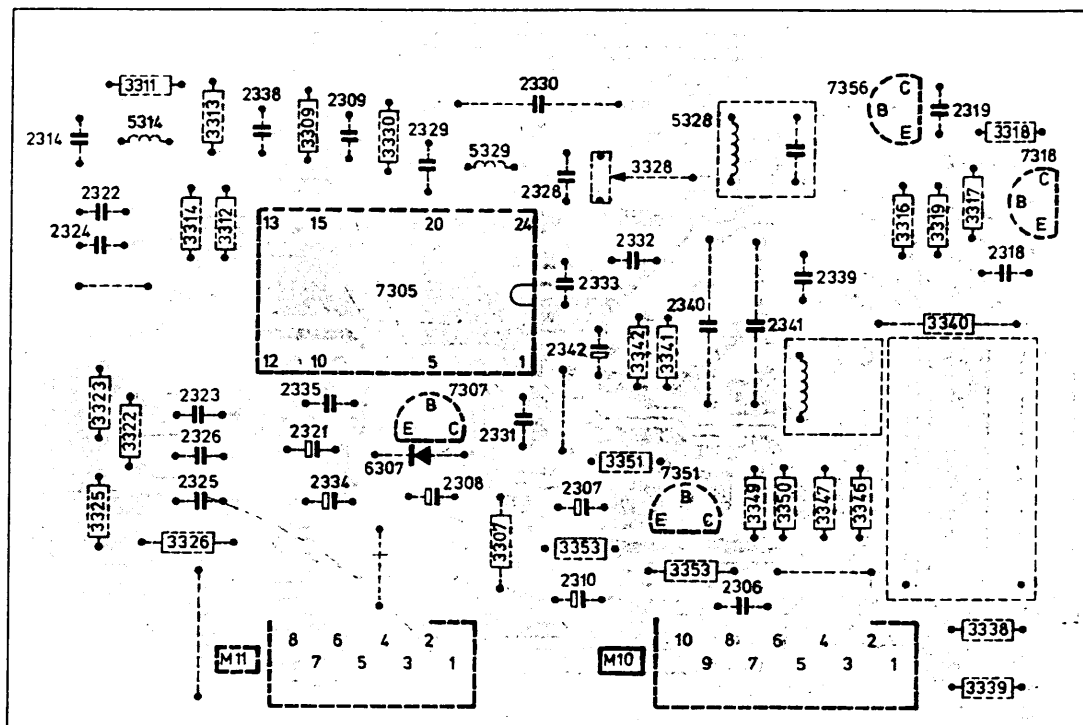
NOTE				
a = 25V	f = 25V	q = 200V	x = 1000V	E = 20V
b = 40V	g = 40V	r = 250V	z = 1600V	F = 35V
c = 25V	h = 63V	s = 300V	A = 16V	G = 50V
d = 4V	i = 100V	t = 350V	B = 6V	H = 75V
e = 63V	l = 125V	u = 400V	C = 12V	I = 80V
f = 10V	m = 150V	v = 500V	D = 15V	
g = 15V	n = 160V	w = 630V		



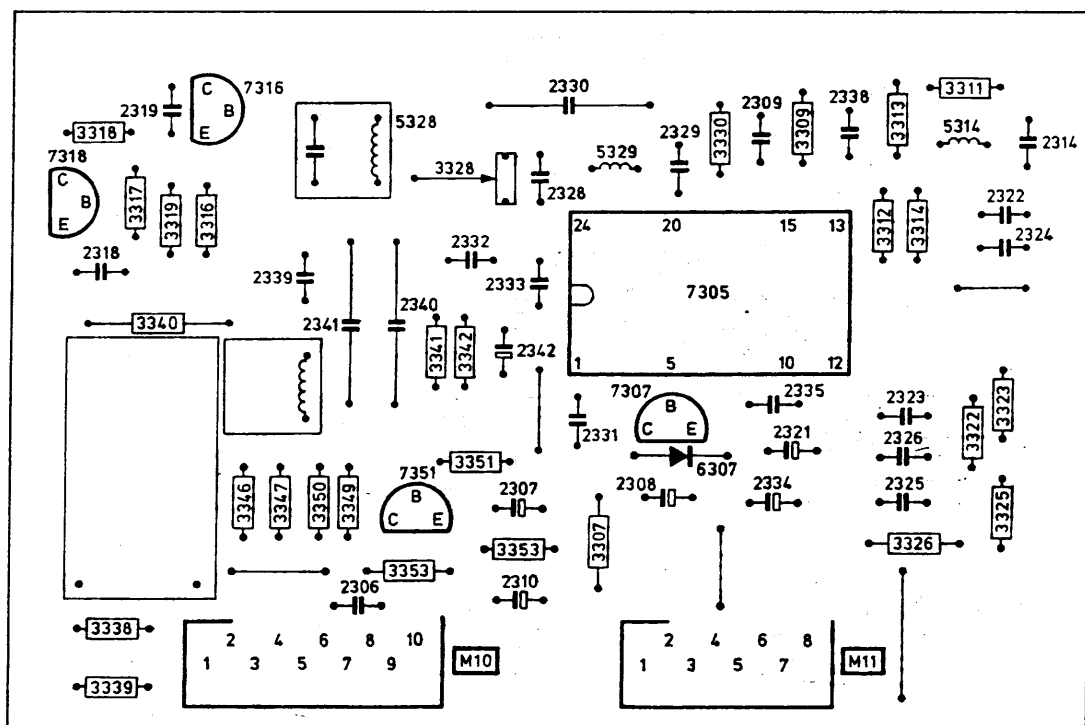
SCART CONNECTOR/PRESA DI PERITELEVISIONI



1015	B 1	329L	D11
1040	B 4	329L	C10
1110	K17	3293	C11
1111	K17	3298	E17
1230	J27	3299	E18
1269	B14	3300	E17
1310	D10	3302	D18
1400	R19	3303	D18
1474	G25	3304	C18
1750	G15	3401	B21
1990	D25	3402	B21
2005	C 4	3403	B22
2006	C 2	3404	B22
2007	C 1	3405	B22
2008	C 2	3407	B20
2009	D 2	3408	B21
2010	D 3	3409	C21
2011	C 4	3411	C20
2012	D 4	3412	C20
2013	B 4	3414	C19
2014	C 4	3416	C21
2075	B 5	3417	C21
2076	D 5	3418	C22
2110	L17	3419	C22
2111	L18	3421	D21
2112	M18	3422	D21
2113	M18	3423	D22
2115	M16	3424	D22
2116	M17	3425	E22
2121	K20	3427	E20
2122	K20	3428	E21
2124	N17	3429	E21
2129	K20	3431	E20
2131	L21	3432	E20
2135	K23	3434	E20
2136	L23	3436	F21
2138	M24	3437	F21
2139	M24	3438	F22
2140	L24	3439	E22
2141	K24	3441	G21
2142	K26	3442	G21
2143	K25	3443	G22
2147	K23	3444	G22
2150	K25	3445	G22
2151	L25	3447	G20
2235	L27	3448	M21
2251	C10	3449	M21
2253	C11	3452	M20
2254	B12	3453	M20
2257	B 9	3454	M20
2258	R10	3455	L20
2259	B10	3456	M21
2260	B11	3457	L21
2263	E13	3458	L22
2264	E13	3459	G22
2265	B14	3462	M22
2267	B14	3463	L23
2268	B14	3464	L22
2269	B15	3465	L20
2271	R15	3468	C23
2273	B18	3469	C24
2278	F14	3470	C24
2279	F15	3471	F24
2283	E14	3472	G24
2284	F14	3473	F24
2285	D11	3474	G24
2286	D11	3490	D10
2291	D11	3491	D10
2293	C11	3492	D10
2295	E17	3493	E10
2296	E17	3494	E10
2297	E16	3504	K14
2298	E17	3505	L14
2299	E18	3506	M10
2300	E17	3507	K15
2403	A22	3508	L14
2407	B21	3509	K13
2412	C20	3510	K12
2423	D22	3513	K11
2427	E21	3514	K11
2432	F20	3515	L10
2443	F22	3516	K11
2447	D20	3517	L11
2452	M20	3518	L11
2464	L21	3519	L11
2465	L20	3520	L13
2466	A25	3521	M13
2470	C23	3527	C 8
2471	F25	5011	D 3
2514	K11	5112	M18
2515	L10	5113	L19
2516	L11	5252	B11
2525	D 7	5253	C11
2526	C 7	5259	B10
2527	B 7	5271	B15
2528	B 8	5274	B17
2529	C 7	5465	E24
3006	B 2	5466	E23
3075	B 5	5527	B 7
3110	K16	6117	M18
3111	K17	6462	L23
3115	M16	6463	L23
3117	L20	6492	D10
3118	L19	6493	E10
3119	L20	6506	M10
3122	K20	7111	K19
3123	K21	7129	M20
3124	M17	7136	L25
3125	M17	7300	C18
3129	M20	7301	C10
3130	M20	7402	B21
3131	L20	7418	C21
3132	M20	7422	D21
3136	K23	7438	E21
3137	L24	7442	D21
3139	L24	7458	M21
3141	K24	7464	L22
3146	K24	7505	K14
3147	K23	7506	M10
3151	L25	7515	K10
3235	K27	7526	C 7
3251	B10	7527	C 8
3253	B11	SK2	K14
3254	B12		
3257	B10		
3266	B14		
3271	R15		
3272	R18		
3273	B18		
3274	B17		
3275	R17		
3278	E15		
3283	E14		
3284	E14		
3290	D10		

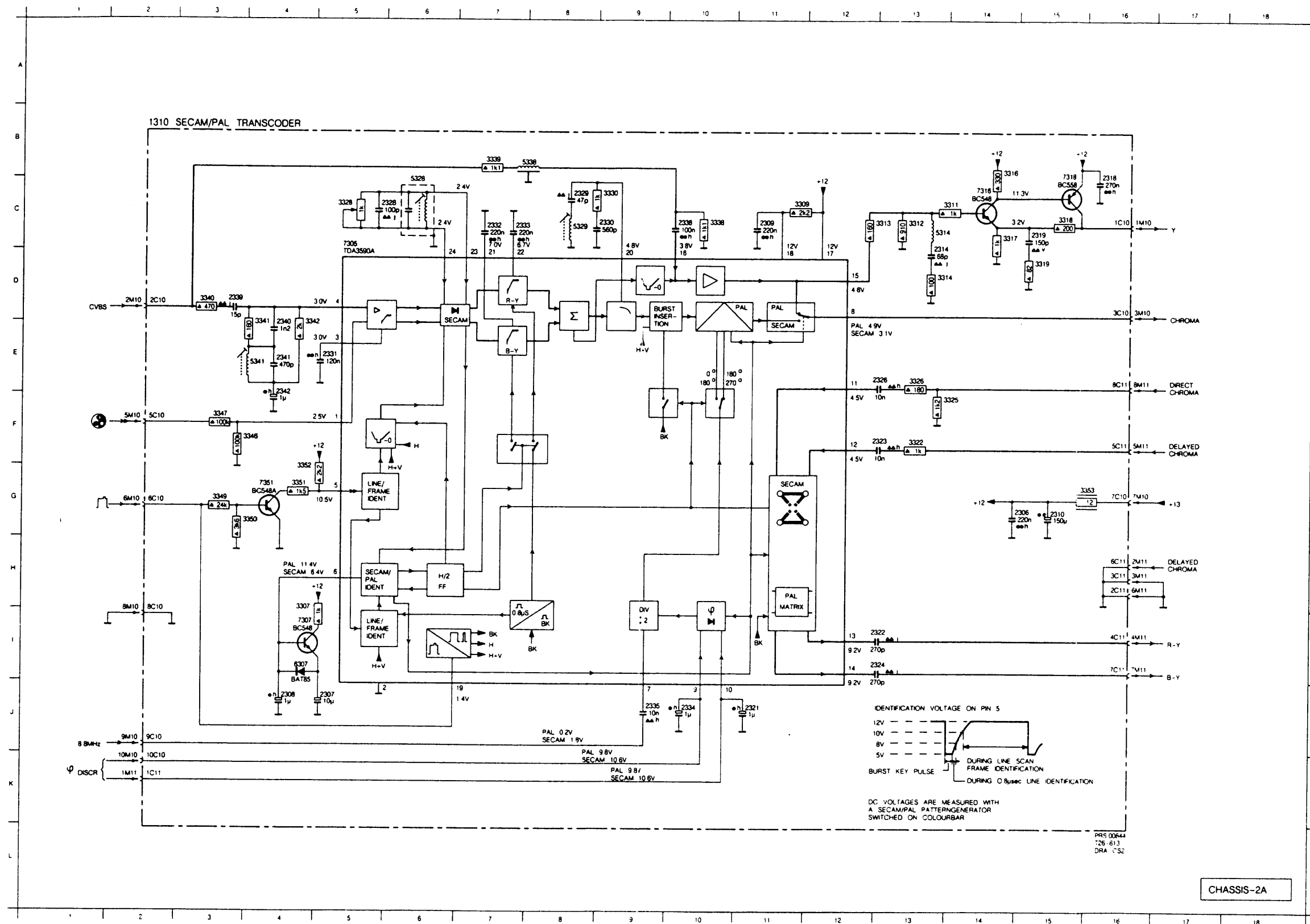


39 321 B12



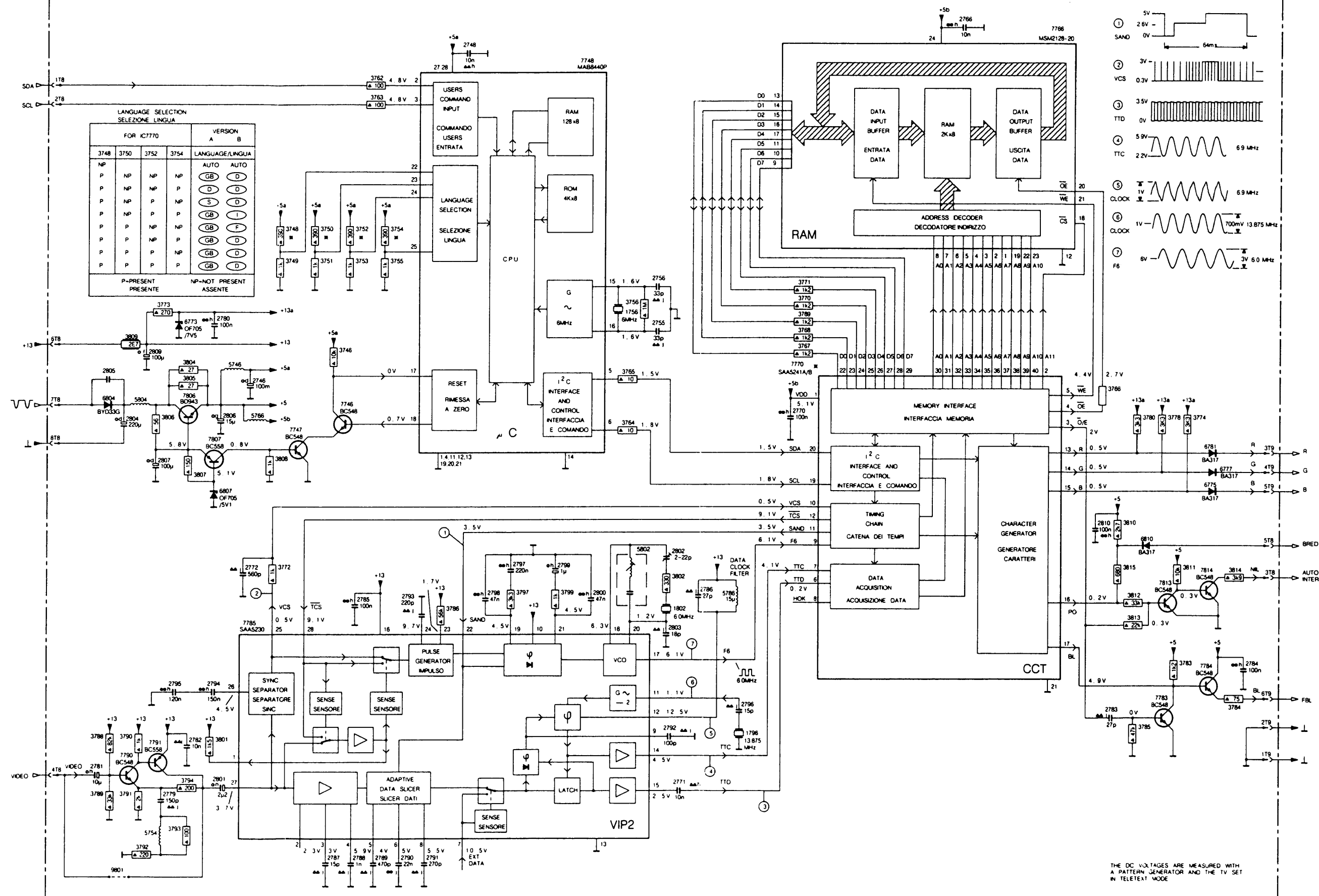
39 175 B12





2306 G15
2307 J 5
2308 J 4
2309 C11
2310 G15
2314 C13
2318 B16
2319 C15
2321 J11
2322 I13
2323 F13
2324 I13
2326 E13
2328 C 6
2329 C 8
2330 C 9
2331 E 5
2332 C 7
2333 C 7
2333 C 8
2333 C 9
2333 C 10
2333 C11
2333 C13
2333 C15
2333 B16
2333 J 9
2333 G15
2334 J10
2335 J 9
2338 C10
2339 D 3
2340 E 4
2341 E 4
2342 E 4
3307 H 4
3309 C11
3311 C14
3312 C13
3313 C13
3314 D13
3316 B14
3317 C14
3318 C15
3319 D15
3322 F13
3325 F14
3326 E13
3328 C 5
3328 C 5
3330 C 9
3338 C10
3340 D 3
3341 E 4
3342 E 4
3346 F 4
3347 F 3
3349 G 3
3350 G 4
3351 G 4
3352 G 4
3353 G16
5314 C13
5328 C 6
5329 C 8
5338 B 8
5341 E 4
6307 I 4
7305 C 5
7307 I 4
7316 C14
7318 B15
7351 G 4

1750 CCT-DECODER/DECODATORE

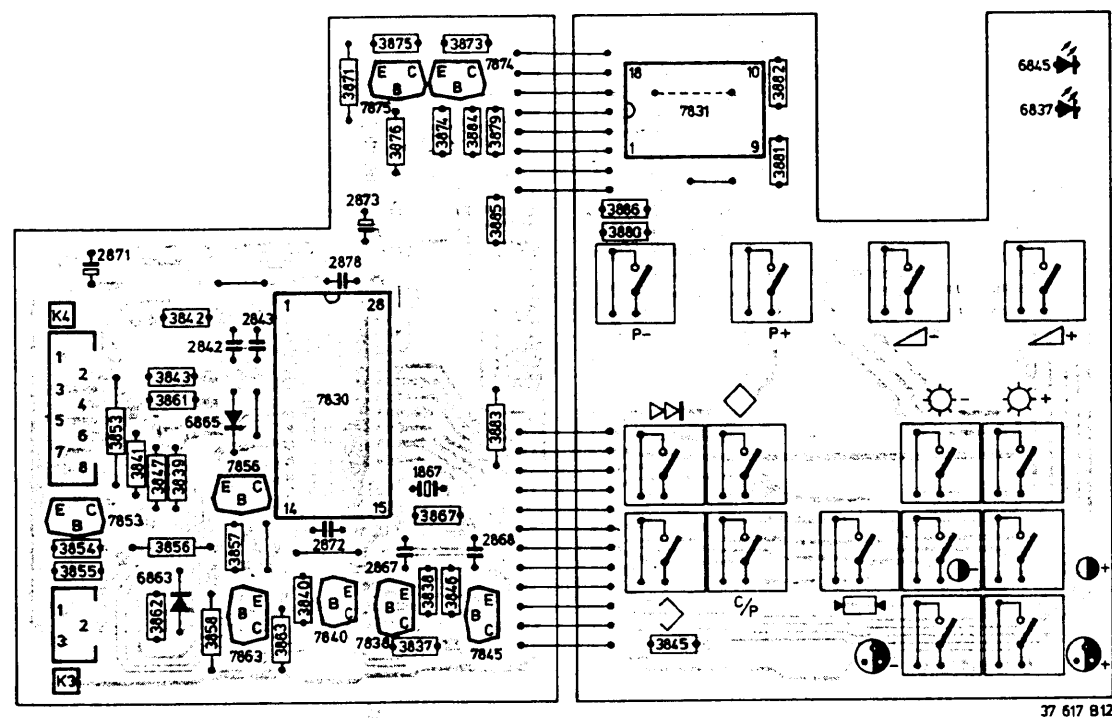


1756 F10
1798 L12
1802 J11
2746 G 4
2748 A 8
2755 F11
2756 E11
2766 A18
2770 G13
2771 M11
2772 J 4
2779 M 3
2780 F 4
2781 M 2
2782 M 4
2783 L18
2784 K20
2785 J 9
2788 J12
2787 N 6
2788 N 6
2789 N 6
2790 N 7
2791 N 7
2792 L11
2793 J 7
2794 L 3
2795 G 3
2796 L12
2797 J 9
2798 J 8
2799 J 9
2800 J10
2801 M 4
2802 J11
2803 K11
2804 G 3
2805 G 2
2806 G 4
2807 H 3
2809 F 3
2810 I 18
3746 F 6
3748 E 5
3749 E 5
3750 O 5
3751 E 6
3752 O 6
3753 E 6
3754 O 7
3755 E 7
3756 F10
3762 B 6
3763 B 6
3764 H10
3765 G10
3766 G18
3767 F13
3768 F13
3769 F13
3770 F13
3771 E13
3772 J 5
3773 J13
3774 G20
3778 G19
3780 G19
3783 K19
3784 L20
3785 L19
3786 J 8
3788 M 2
3789 M 2
3790 M 2
3791 M 2
3792 N 3
3793 N 3
3794 M 3
3797 J 9
3799 J 9
3801 M 4
3802 J11
3804 G 3
3805 G 3
3806 G 3
3807 H 4
3808 H 5
3809 F 2
3810 I 18
3811 J19
3812 J18
3813 K18
3814 J20
3815 J18
3816 G 4
3817 G 4
3818 G 4
3819 J12
3820 J11
3821 G 3
3822 F 3
3823 I 20
3824 H20
3825 H20
3826 G 2
3827 I 4
3828 I 4
3829 I 4
3830 I 4
3831 I 4
3832 I 4
3833 I 4
3834 I 4
3835 I 4
3836 I 4
3837 I 4
3838 I 4
3839 I 4
3840 I 4
3841 I 4
3842 I 4
3843 I 4
3844 I 4
3845 I 4
3846 I 4
3847 I 4
3848 I 4
3849 I 4
3850 I 4
3851 I 4
3852 I 4
3853 I 4
3854 I 4
3855 I 4
3856 I 4
3857 I 4
3858 I 4
3859 I 4
3860 I 4
3861 I 4
3862 I 4
3863 I 4
3864 I 4
3865 I 4
3866 I 4
3867 I 4
3868 I 4
3869 I 4
3870 I 4
3871 I 4
3872 I 4
3873 I 4
3874 I 4
3875 I 4
3876 I 4
3877 I 4
3878 I 4
3879 I 4
3880 I 4
3881 I 4
3882 I 4
3883 I 4
3884 I 4
3885 I 4
3886 I 4
3887 I 4
3888 I 4
3889 I 4
3890 I 4
3891 I 4
3892 I 4
3893 I 4
3894 I 4
3895 I 4
3896 I 4
3897 I 4
3898 I 4
3899 I 4
3900 I 4
3901 O 2








THE DC VOLTAGES ARE MEASURED WITH A PATTERN GENERATOR AND THE TV SET IN TELETEXT MODE

SEE TABLE/VEDI TABELLA LANGUAGE SELECTION PRS 00425 110/113

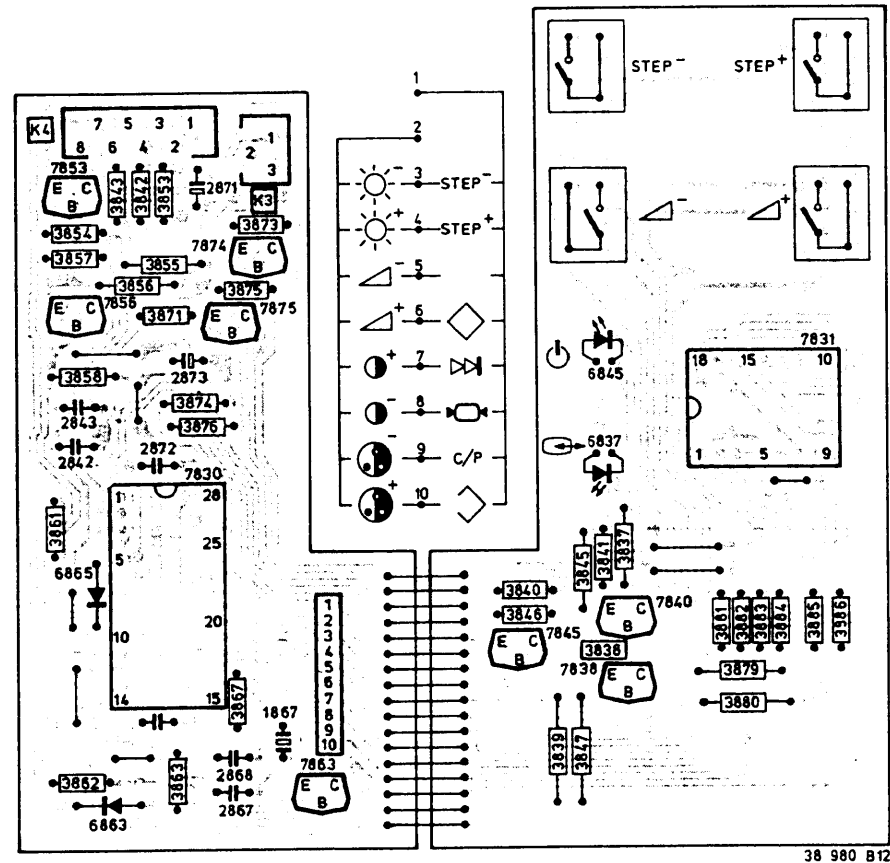
1071 FST CONTROL SYSTEM 1



1071 OPERATING PANEL

	7830	4822 209 11037	MAB8441P/T001
	BC328 BC548 BC548C	4822 130 44104 4822 130 40938 4822 130 44196	
	7831 6863 6837 6845	4822 130 31652 4822 130 30621 4822 130 32222 4822 130 32301	UV526RA IN4148 MV54123, LED green MV57123, LED red
	1867	4822 242 70392	6,000.000 MHz
	8p 10p	4822 265 40471 4822 265 40472	
	8p	4822 267 50526	
	3871	4822 111 30593	3E3 0,33 W

1071 FST CONTROL SYSTEM 2



1900 CITAC









	7900 7925	SAB3037 PCD8571P	4822 209 11035 4822 209 10427		1925	1.2 V	4822 138 10138
	BC548 BC556 BC558 BD943		4822 130 40938 4822 130 40989 4822 130 40941 5322 130 44921		3935	15 Ω -0.33 W	4822 111 30513
	BAV21 BZX79-C4V7 BZX79-C10 BZX79-C33 OF705-3V3 OF705-5V1 1N4148		4822 130 30842 4822 130 34174 4822 130 34297 4822 130 34142 4822 130 32806 4822 130 32634 4822 130 30621		8 P	WTB	4822 267 50526
	1921	4 MHz	4822 242 70668		8 P 10 P	BTB AU BTB AU	4822 265 40471 4822 265 40472

DIAGRAM-SCHALTBIID-SCHEMA B

SYNCHRONISATION-SINCRONIZZAZIONE

HORIZONTAL ORIZZONTALE

EAST-WEST OST-WEST EST-OVEST

DEGAUSSING SMAGNETIZZAZIONE

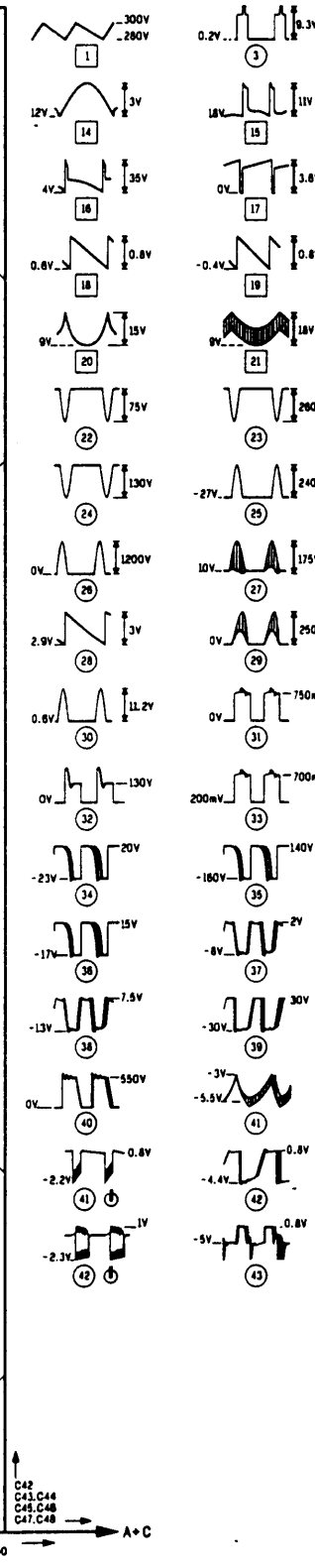
SUPPLY-SPEISUNG ALIMENTAZIONE

VERTICAL VERTIKAL VERTICALE

	110°	110° 1s	90°	90° 1s
2009	9M1	P	5M6	NP
9007	NP	NP	NP	NP
9010	NP	NP	NP	NP
9011	P	NP	NP	NP
9013	P	NP	NP	NP
9018	NP	NP	NP	NP

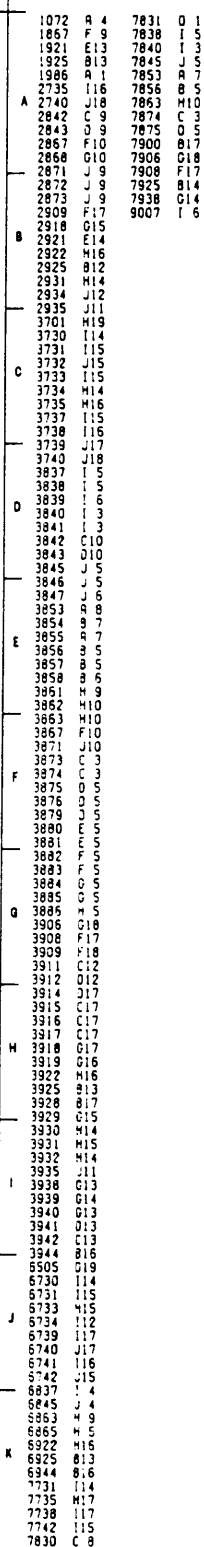
** 20, 24, 27 3590/2591 DELETED
1590 FRAME CORRECTION ADDED

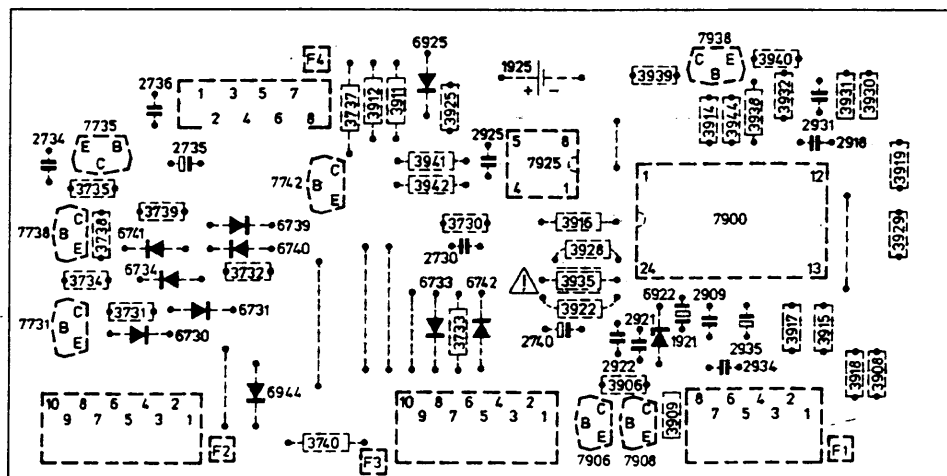
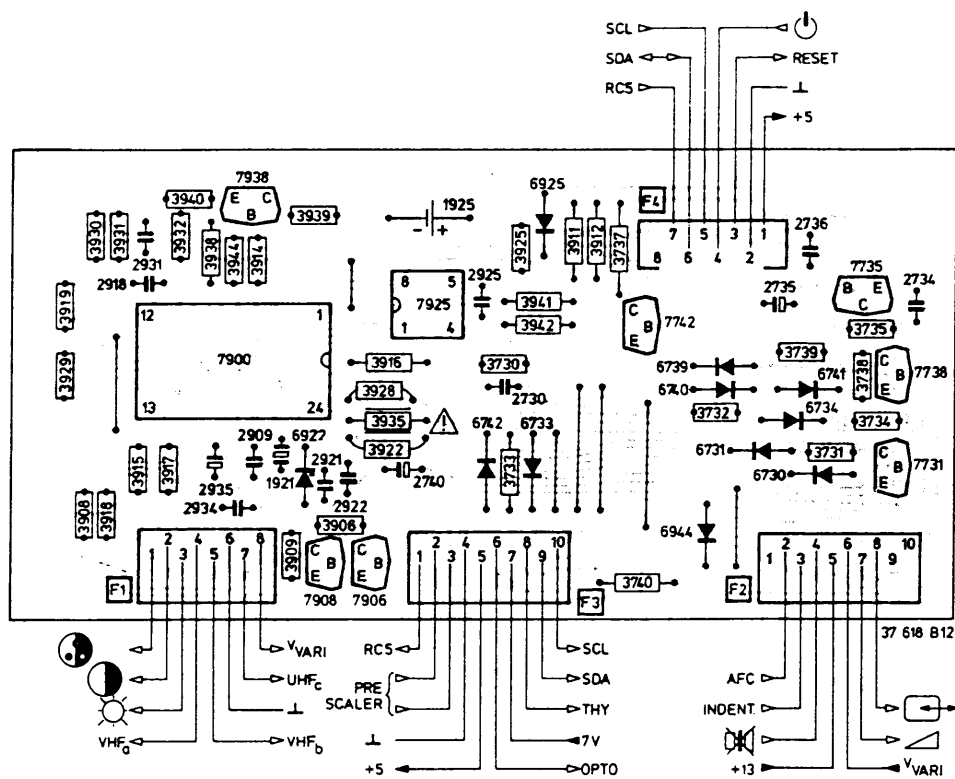
CHASSIS 2A

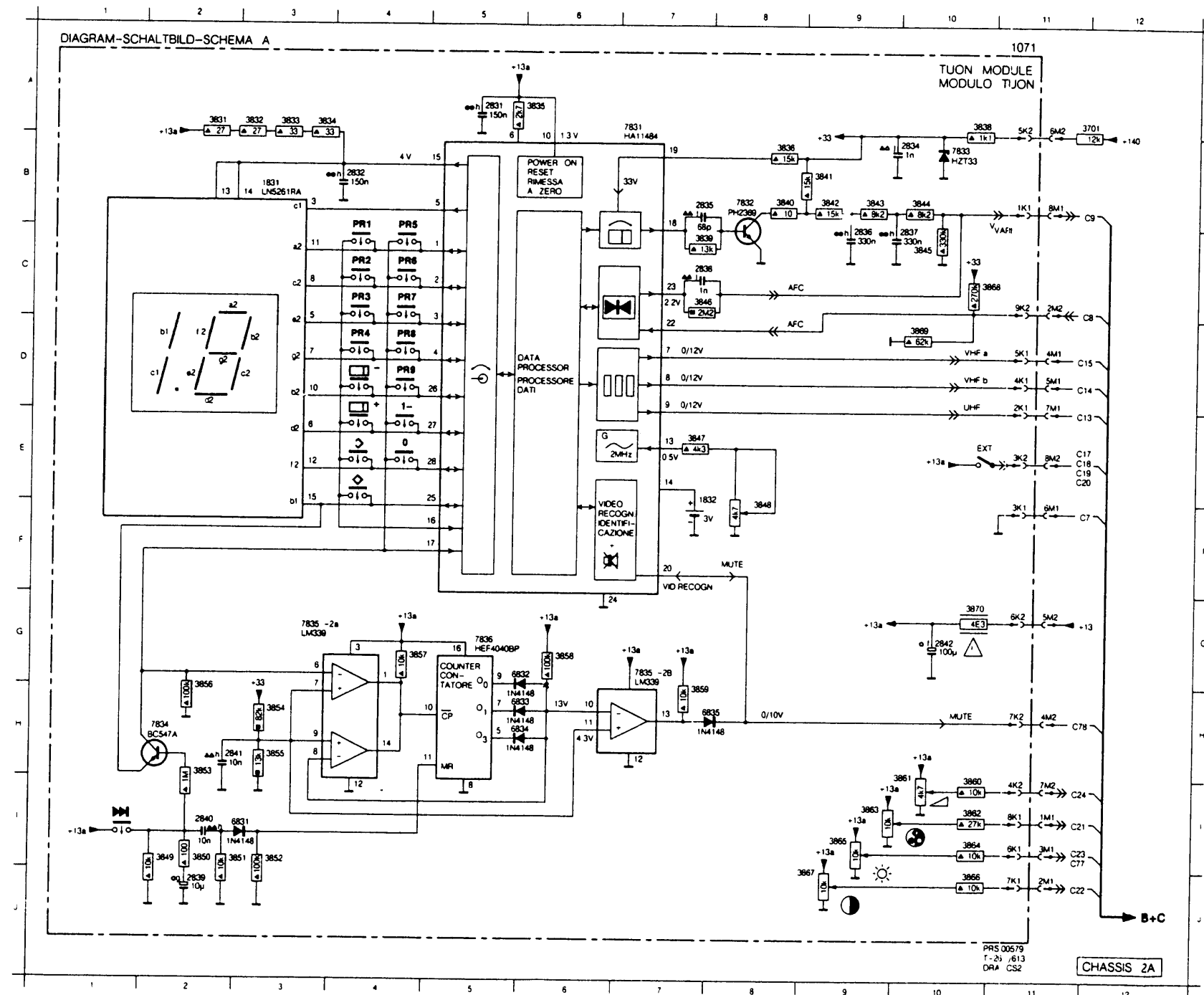


1590	R10	3632	C11	9843	O15
1642	F15	3633	O11	9851	J1
1651	M4	3637	F15	9852	I16
1651	M4	3638	F15	9853	I16
1701	O13	3642	F18	9854	M16
1704	M10	3643	E14		
1950	M2	3644	E14		
2101	I2	3645	E15		
2102	M3	3646	E15		
2103	I3	3650	J1		
2496	C10	3651	M5		
2532	E4	3652	I5		
2534	E9	3653	I5		
2535	C5	3653	I5		
2536	E12	3654	M6		
2541	B7	3677	M7		
2552	B6	3678	M7		
2550	B5	3679	M7		
2551	B5	3680	J6		
2552	B6	3683	J9		
2553	B6	3684	J9		
2557	C9	3686	J5		
2559	F5	3687	K6		
2560	F6	3688	K6		
2564	F6	3670	L9		
2565	K10	3671	J8		
2570	J19	3675	L15		
2571	J18	3678	K5		
2572	K10	3679	K6		
2575	K10	3681	L6		
2582	L19	3683	L6		
2589	B10	3684	L6		
2590	C20	3685	L15		
2591	C19	3686	J8		
2591	B10	3687	J8		
2593	D10	3688	K6		
2596	D10	3690	M6		
2597	E10	3691	M9		
2598	F10	3692	M9		
2602	F13	3695	I10		
2609	D17	3697	J11		
2609	D17	3698	J13		
2610	D14	3702	M13		
2611	D14	3705	K11		
2612	C10	3707	M13		
2618	C13	3708	M13		
2619	B14	3709	M11		
2622	C11	3710	M12		
2633	D11	3711	J11		
2638	F16	3712	K11		
2644	E13	3713	L11		
2646	E16	3714	K11		
2651	I4	3715	K11		
2653	M5	3716	J13		
2654	I7	3717	O10		
2655	M7	3718	K13		
2656	I7	3719	K13		
2657	M7	3727	O10		
2659	I6	5101	M3		
2659	I9	5801	O17		
2663	I9	5811	O15		
2664	K10	5812	C17		
2670	K9	5819	C14		
2675	L	5820	R14		
2681	L6	5832	C12		
2683	L6	5842	F16		
2690	L	5851	M5		
2691	M9	5852	I5		
2694	I11	5863	M10		
2695	I11	5867	J8		
2696	I10	5897	I12		
2697	I11	5898	I12		
2698	J12	5890	I12		
2701	I15	5990	K19		
2704	L11	5991	O5		
2705	M11	5996	E12		
2710	K10	6571	K10		
2712	J12	6570	J10		
2713	L12	6590	B19		
2714	L12	6591	B19		
2718	K13	6602	F13		
2728	M12	6609	C14		
3496	M15	6810	D13		
3532	O9	6838	F16		
3533	F9	6842	M12		
3534	F9	6844	E14		
3535	C4	6846	E15		
3536	E12	6854	I7		
3537	O4	6855	I7		
3538	O4	6856	I8		
3541	F7	6857	I8		
3542	F7	6859	I8		
3543	F8	6864	J9		
3544	F7	6866	J5		
3548	B7	6867	K5		
3550	B5	6870	L9		
3551	B5	6871	K9		
3552	B6	6872	L8		
3554	B10	6875	L5		
3555	C10	6890	N5		
3556	F5	6898	J12		
3559	F5	6899	I13		
3560	F6	6700	I13		
3562	J15	6701	M13		
3570	J18	6702	M13		
3571	J18	6703	M14		
3572	K19	6704	M11		
3573	L19	6705	L11		
3574	M18	6711	J10		
3575	L18	6715	L13		
3576	L19	6726	M12		
3577	M18	6727	M11		
3578	M19	7535	B8		
3579	R20	7538	O4		
3581	K19	7570	J16		
3582	L20	7598	C10		
3583	L20	7599	C10		
3589	B19	7619	C12		
3590	C20	7630	O11		
3591	C19	7668	K6		
3593	O20	7686	K6		
3594	O19	7687	J9		
3595	O19	7707	M12		
3596	E19	7709	M11		
3597	O18	7717	M11		
3598	O18	7718	J13		
3599	O18	9606	O15		
3601	O17	9607	O15		
3602	F14	9610	O15		
3612	C17	9611	O14		
3618	C12	9613	O16		
3619	B14	9618	C16		
3626	C10	9620	O15		
3627	O10	9630	O16		

1986 1072










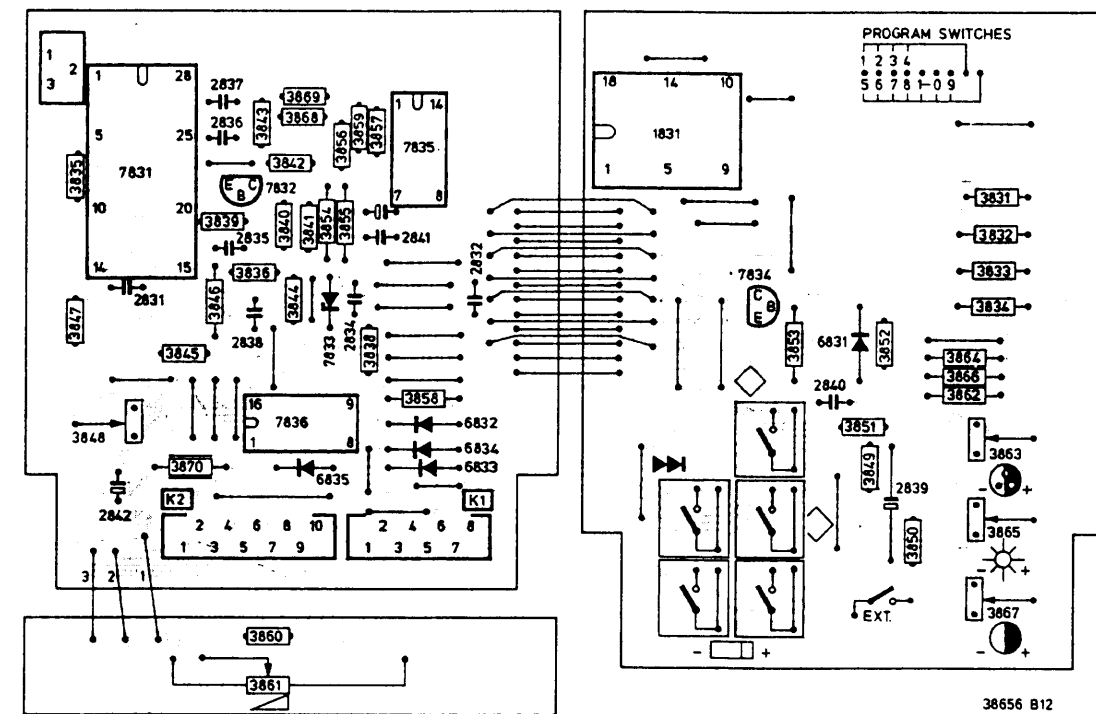


1831 B 3
2831 A 5
2832 B 4
2834 B10
2835 B 7
2836 C 9
2837 C10
2838 C 7
2839 J 2
2840 I 2
2841 H 3
2842 G10
3701 A11
3831 A 2
3832 A 3
3833 A 3
3834 A 3
3835 A 6
3836 B 8
3838 A10
3839 C 7
3840 B 8
3841 B 9
3842 B 9
3843 B 9
3844 B10
3845 C10
3846 C 7
3847 E 7
3848 F 8
3849 I 2
3850 I 2
3851 I 3
3852 I 3
3853 H 2
3854 H 3
3855 H 3
3856 H 2
3857 G 4
3858 G 6
3859 H 7
3860 H10
3861 H10
3862 I 10
3863 I 9
3864 I 10
3865 I 9
3866 J 10
3867 J 9
3868 F 9
3869 F 9
3870 G10
6831 I 3
6832 G 6
6833 H 6
6834 H 6
6835 H 6
7831 A 7
7832 B 8
7833 B10
7834 H 2
7835 G 3
7836 G 7
7836 G 5

1071 OPERATING PANEL TUON

	7831	4822 209 83199	HA11484
	PH2369	4822 130 41594	
	BC547A	4822 130 41019	
	BC548B	4822 130 40937	
	BC558B	4822 130 44197	
	CQW11B-3	4822 130 32803	LED
	LN5261RA	4822 130 32215	Display
	IN4148	4822 130 30621	
	BZX79-C2V7	5322 130 34563	
	ZTK33B	4822 130 30959	
	3870	4822 111 30498	4E3 0,33 W
	3861	4822 101 20506	4k7 0,1 W track
	3861	4822 105 10502	4k7 0,1 W slide
	3848	4822 105 20838	4k7 0,05 W track
	3863/3865/3867	4822 100 20172	10k 0,05 W track
	1832	4822 138 10143	3 V 23x2,5

1071 TUON CONTROL SYSTEM 1



1071 TUON CONTROL SYSTEM 2

