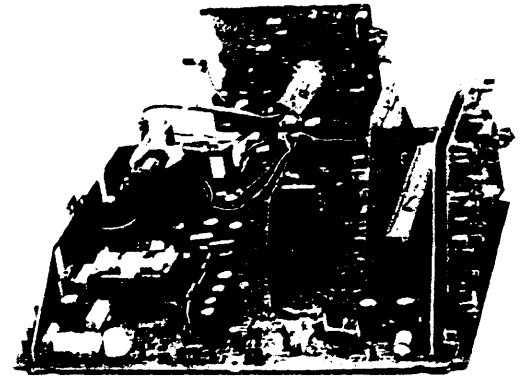


# Service Service Service



Anwendbar für Geräte mit Seriennummern AG00

39 012 A

# Service Manual

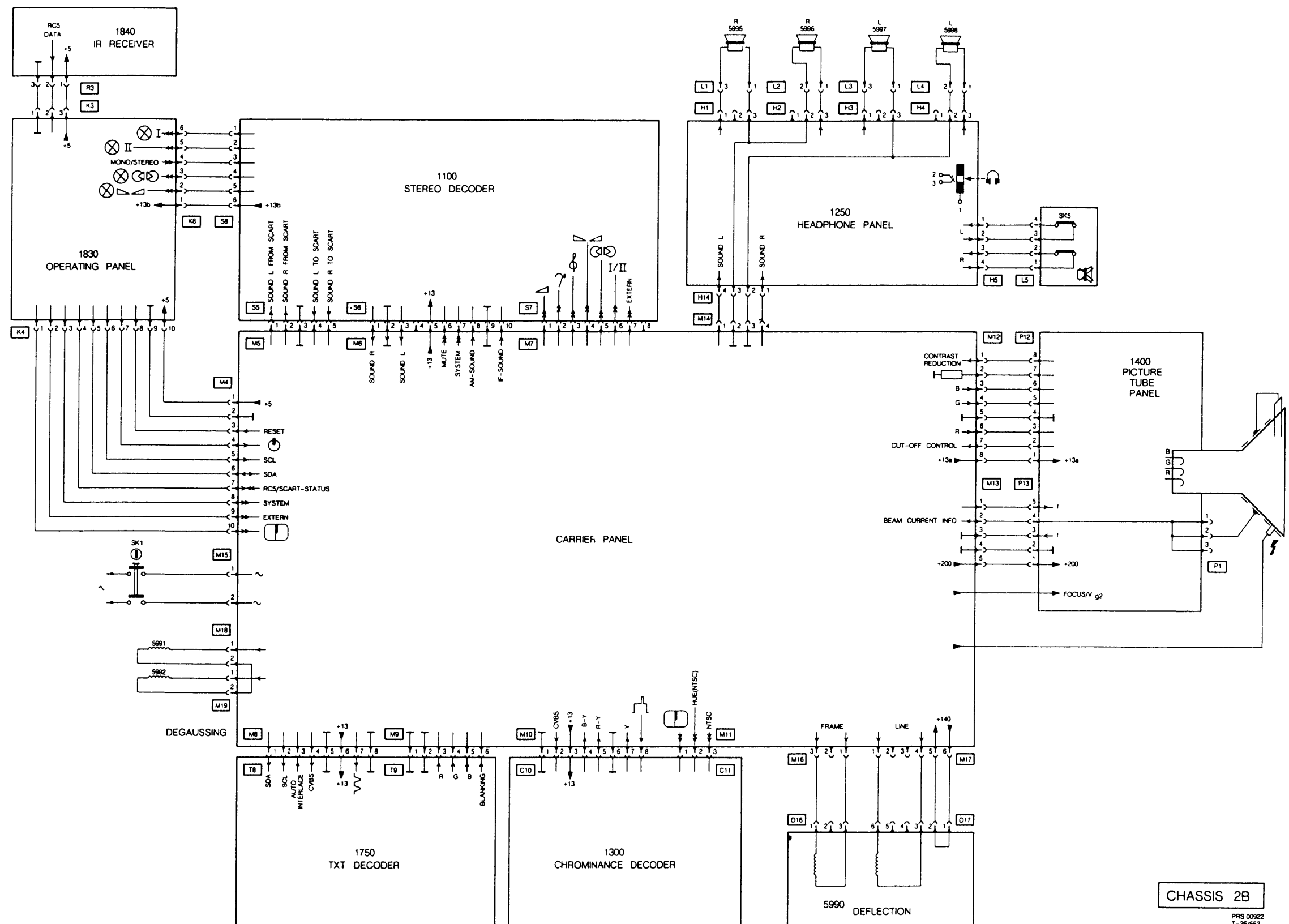
## TECHNISCHE DATEN

Netzspannung	: 220-240 V ~ ( $\pm 10\%$ )
Antenneneingangsimpedanz	: 75 $\Omega$ - coax
Mindestantennenspannung VHF	: 30 $\mu$ V
Mindestantennenspannung UHF	: 40 $\mu$ V
Höchstantennenspannung	: 180 mV

Farbgleichlauf-Fangbereich	: +300 Hz/-300 Hz
Zeilengleichlauf-Fangbereich	: +600 Hz/-600 Hz
Bildgleichlauf-Fangbereich	: +5 Hz/-5 Hz
Bildröhre Reihe	: 24/27 inch 110° flat-square
	: 21 inch 90° flat square

## INHALTSVERZEICHNIS

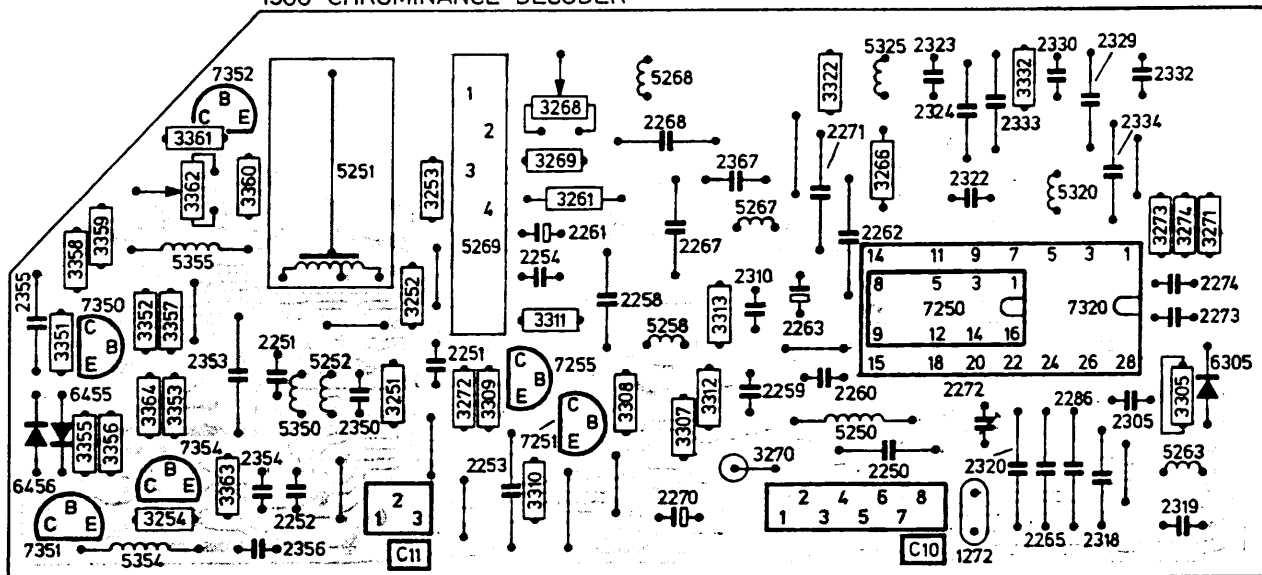
	Seite		Seite
Technische Daten	1	Schaltbild C	11
Warnungen	2	Stereo-Decoder	12+13
Anmerkungen	2	PAL Decoder	14+15
Anweisungen zur Mechanik	3	PAL/SECAM Decoder	16+17
Einstell-hinweise	3+4	Fernbedienung RC5336	17
Elektrische Stückliste	5	TXT-Decoder	18+19
Verdrahtungsplan	6		20+21
Schaltbild A	7	Fehlerdiagnose Bedienungsteil	22
Printdarstellung Bedienungsplatte	7	Symbolikerklärung	22
Schaltbild B	8		
Printdarstellung Hauptplatte	9+10		
Printdarstellung Bildröhrenplatte	9+10		
Printdarstellung Synchronisationsplatte	9+10		
Printdarstellung Kopfhörerplatte	10		



CHASSIS 2B

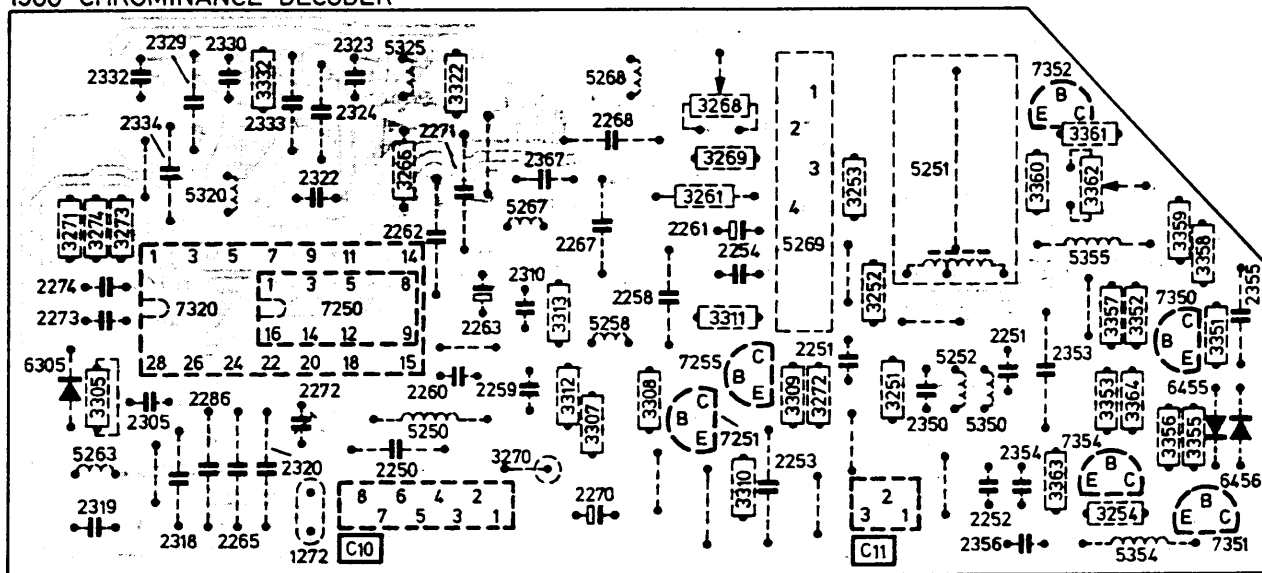
PRS 00922  
T-26/552

# 1300 CHROMINANCE DECODER










38 944 B12

# 1300 CHROMINANCE DECODER



38 951 B12

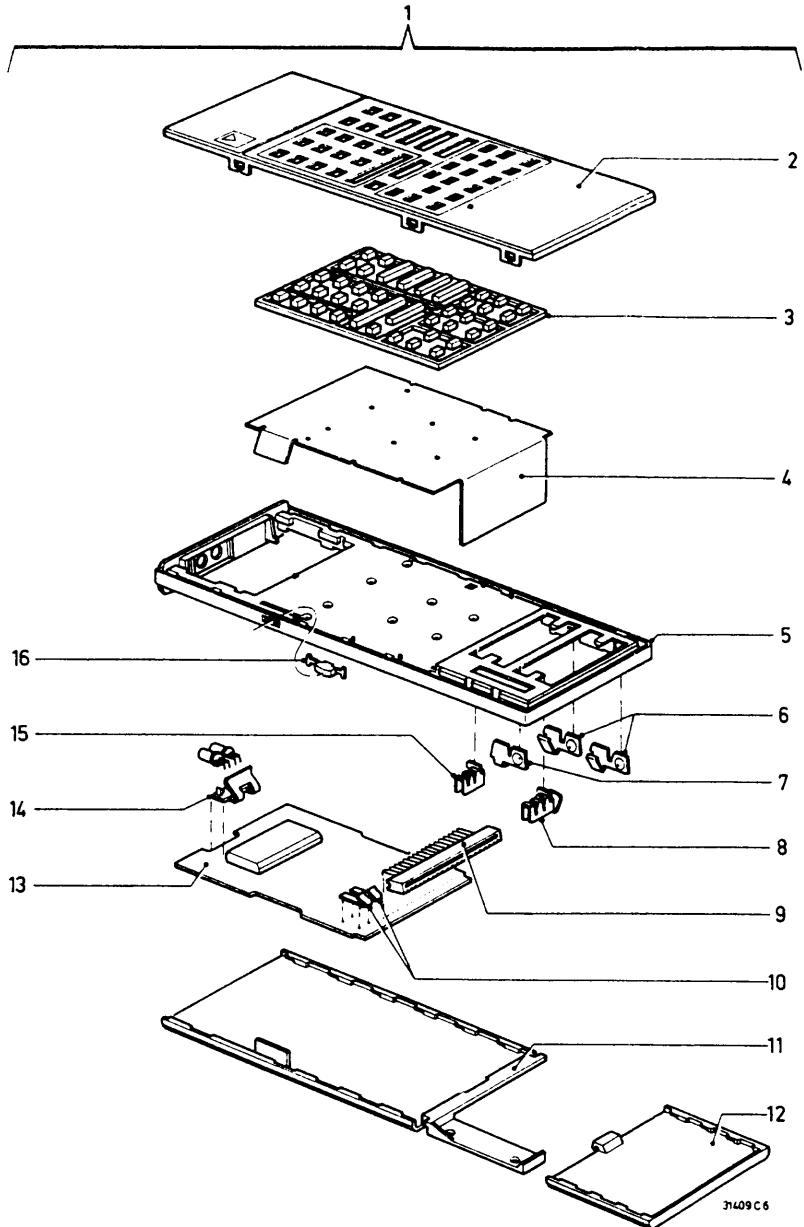
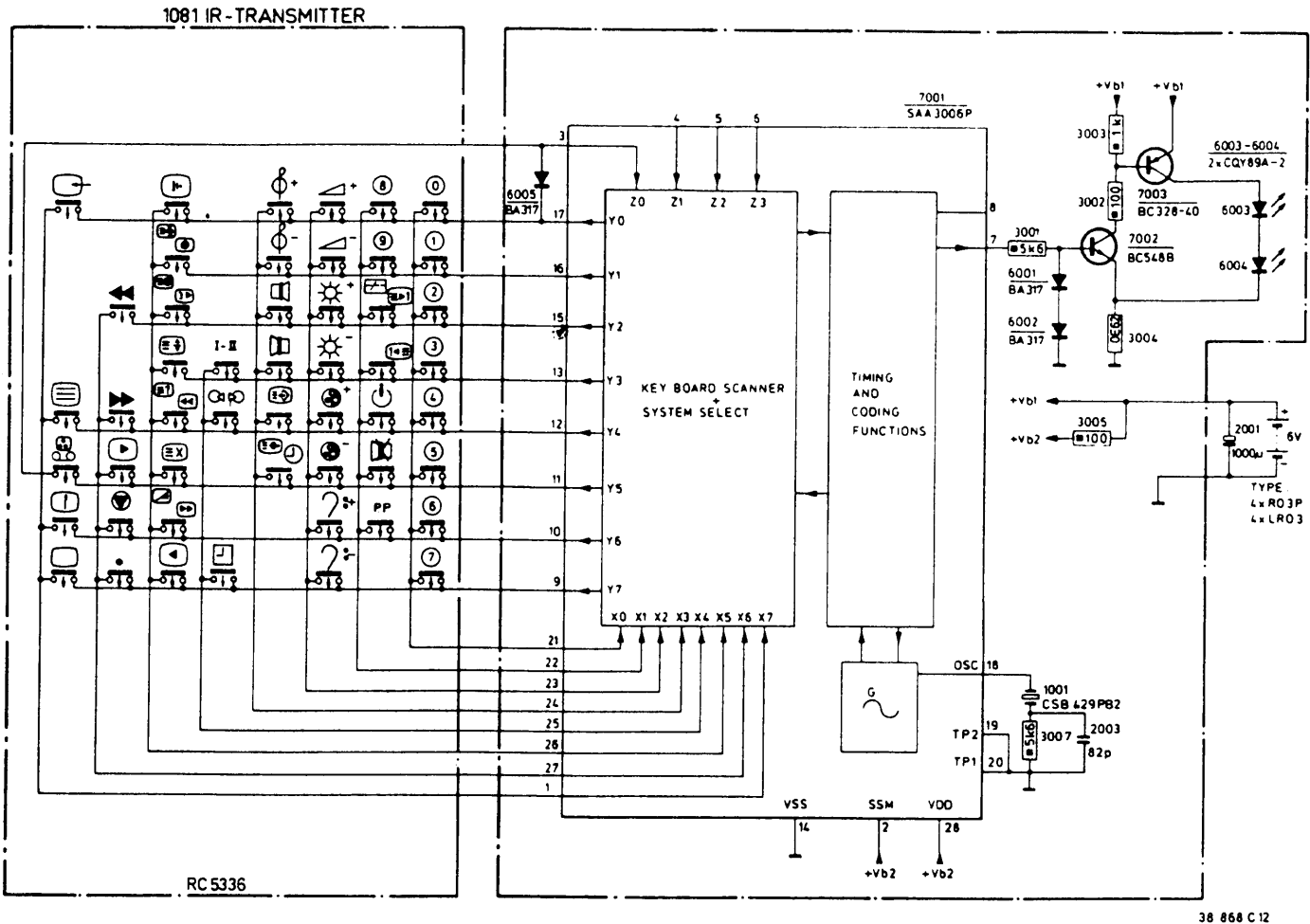
## PAL/SECAM CHROMINANCE DECODER 1300

 TDA4555 4822 209 83273	 3268 4822 100 10995 220 $\Omega$ potm. 3270 4822 111 30515 18 $\Omega$ 0.33 W 3362 4822 100 20168 1 k $\Omega$ potm.
 BC548 4822 130 40938 BC558 4822 130 40941	 2272 4822 125 50045 20 pF trimm.
 BA317 4822 130 30847 1N4148 4822 130 31438	<b>Various</b> 1272 4822 242 70626 Crystal
 5250 4822 157 50961 5251 4822 157 51056 5251 unknown (crisp.) 5252 4822 156 21146 5258 4822 157 52507 5263 4822 156 21025 5267 4822 157 52507 5268 4822 157 52507 5269 4822 320 40096 5320 4822 156 21025 5325 4822 156 21025 5350 4822 156 21025 5354 4822 157 51577 5355 4822 156 21334	 C10 4822 265 40471 8p C11 4822 265 30431 3p

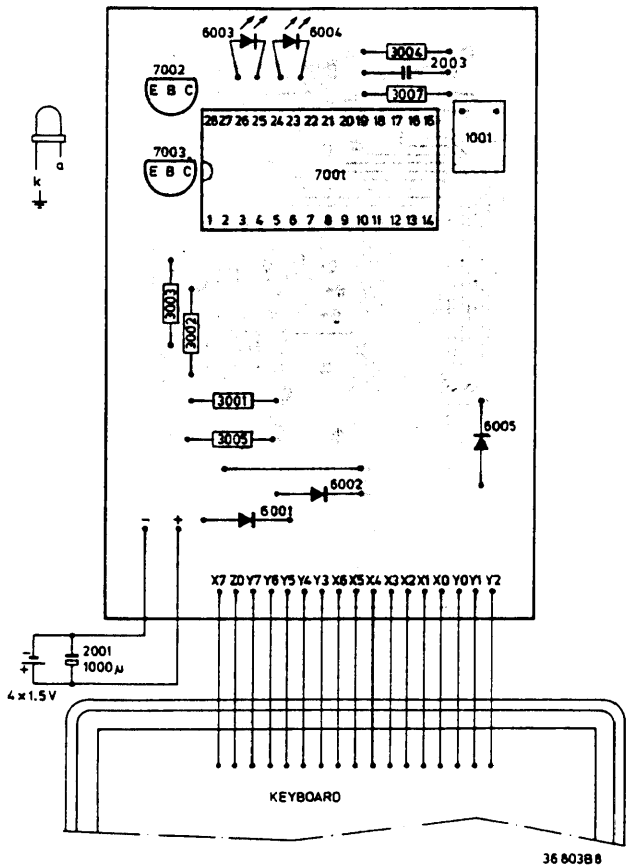
The diagram is a complex electronic schematic for a radio receiver. It features several integrated circuits (ICs) and discrete components. The main section is a large rectangle divided into a grid of components, with labels 1 through 12 indicating different sections. The components are labeled with part numbers and values, such as 3786, 3789, 2786, 2790, 7768, 3767, 2754, 3768, 5800, 2802, 2803, 2800, 1800, 2767, 2766, 3793, 3794, 2765, 2764, 2763, 2762, 2798, 5795, 3795, 3797, 3796, 2795, 7789, 7792, 2799, 2753, 2781, 3780, 2792, 3773, 2772, 3764, 2791, 6770, 7767, 2770, 7766, 3792, 3790, 3791, 3765, 3766, 5796, 2787, 2780, 2773, 2789, 2769, 2580, 6766, 3804, 3777, 3778, 3779, 2776, 2775, 3785, 3781, 3782, 3783, 3784, 3983, 3982, 3981, 3776, 3775, 3774, 3985, 7985, 2985, 7984, 3984, 2784, 6786, 3758, 3757, 3754, 3802, 2752, 2751, 2750, 2771, 3771, 2768, 2759, 1788, 5571, 3800, 2797, 3788, 2777, 3776, 3775, 3774, 3773, 3772, 3771, 3770, 3769, 3768, 3767, 3766, 3765, 3764, 3763, 3762, 3761, 3760, 3759, 3758, 3757, 3756, 3755, 3754, 3753, 3752, 3751, 3750, 3749, 3748, 3747, 3746, 3745, 3744, 3743, 3742, 3741, 3740, 3739, 3738, 3737, 3736, 3735, 3734, 3733, 3732, 3731, 3730, 3729, 3728, 3727, 3726, 3725, 3724, 3723, 3722, 3721, 3720, 3719, 3718, 3717, 3716, 3715, 3714, 3713, 3712, 3711, 3710, 3709, 3708, 3707, 3706, 3705, 3704, 3703, 3702, 3701, 3700, 3699, 3698, 3697, 3696, 3695, 3694, 3693, 3692, 3691, 3690, 3689, 3688, 3687, 3686, 3685, 3684, 3683, 3682, 3681, 3680, 3679, 3678, 3677, 3676, 3675, 3674, 3673, 3672, 3671, 3670, 3669, 3668, 3667, 3666, 3665, 3664, 3663, 3662, 3661, 3660, 3659, 3658, 3657, 3656, 3655, 3654, 3653, 3652, 3651, 3650, 3649, 3648, 3647, 3646, 3645, 3644, 3643, 3642, 3641, 3640, 3639, 3638, 3637, 3636, 3635, 3634, 3633, 3632, 3631, 3630, 3629, 3628, 3627, 3626, 3625, 3624, 3623, 3622, 3621, 3620, 3619, 3618, 3617, 3616, 3615, 3614, 3613, 3612, 3611, 3610, 3609, 3608, 3607, 3606, 3605, 3604, 3603, 3602, 3601, 3600, 3599, 3598, 3597, 3596, 3595, 3594, 3593, 3592, 3591, 3590, 3589, 3588, 3587, 3586, 3585, 3584, 3583, 3582, 3581, 3580, 3579, 3578, 3577, 3576, 3575, 3574, 3573, 3572, 3571, 3570, 3569, 3568, 3567, 3566, 3565, 3564, 3563, 3562, 3561, 3560, 3559, 3558, 3557, 3556, 3555, 3554, 3553, 3552, 3551, 3550, 3549, 3548, 3547, 3546, 3545, 3544, 3543, 3542, 3541, 3540, 3539, 3538, 3537, 3536, 3535, 3534, 3533, 3532, 3531, 3530, 3529, 3528, 3527, 3526, 3525, 3524, 3523, 3522, 3521, 3520, 3519, 3518, 3517, 3516, 3515, 3514, 3513, 3512, 3511, 3510, 3509, 3508, 3507, 3506, 3505, 3504, 3503, 3502, 3501, 3500, 3499, 3498, 3497, 3496, 3495, 3494, 3493, 3492, 3491, 3490, 3489, 3488, 3487, 3486, 3485, 3484, 3483, 3482, 3481, 3480, 3479, 3478, 3477, 3476, 3475, 3474, 3473, 3472, 3471, 3470, 3469, 3468, 3467, 3466, 3465, 3464, 3463, 3462, 3461, 3460, 3459, 3458, 3457, 3456, 3455, 3454, 3453, 3452, 3451, 3450, 3449, 3448, 3447, 3446, 3445, 3444, 3443, 3442, 3441, 3440, 3439, 3438, 3437, 3436, 3435, 3434, 3433, 3432, 3431, 3430, 3429, 3428, 3427, 3426, 3425, 3424, 3423, 3422, 3421, 3420, 3419, 3418, 3417, 3416, 3415, 3414, 3413, 3412, 3411, 3410, 3409, 3408, 3407, 3406, 3405, 3404, 3403, 3402, 3401, 3400, 3399, 3398, 3397, 3396, 3395, 3394, 3393, 3392, 3391, 3390, 3389, 3388, 3387, 3386, 3385, 3384, 3383, 3382, 3381, 3380, 3379, 3378, 3377, 3376, 3375, 3374, 3373, 3372, 3371, 3370, 3369, 3368, 3367, 3366, 3365, 3364, 3363, 3362, 3361, 3360, 3359, 3358, 3357, 3356, 3355, 3354, 3353, 3352, 3351, 3350, 3349, 3348, 3347, 3346, 3345, 3344, 3343, 3342, 3341, 3340, 3339, 3338, 3337, 3336, 3335, 3334, 3333, 3332, 3331, 3330, 3329, 3328, 3327, 3326, 3325, 3324, 3323, 3322, 3321, 3320, 3319, 3318, 3317, 3316, 3315, 3314, 3313, 3312, 3311, 3310, 3309, 3308, 3307, 3306, 3305, 3304, 3303, 3302, 3301, 3300, 3299, 3298, 3297, 3296, 3295, 3294, 3293, 3292, 3291, 3290, 3289, 3288, 3287, 3286, 3285, 3284, 3283, 3282, 3281, 3280, 3279, 3278, 3277, 3276, 3275, 3274, 3273, 3272, 3271, 3270, 3269, 3268, 3267, 3266, 3265, 3264, 3263, 3262, 3261, 3260, 3259, 3258, 3257, 3256, 3255, 3254, 3253, 3252, 3251, 3250, 3249, 3248, 3247, 3246, 3245, 3244, 3243, 3242, 3241, 3240, 3239, 3238, 3237, 3236, 3235, 3234, 3233, 3232, 3231, 3230, 3229, 3228, 3227, 3226, 3225, 3224, 3223, 3222, 3221, 3220, 3219, 3218, 3217, 3216, 3215

38 954 C12

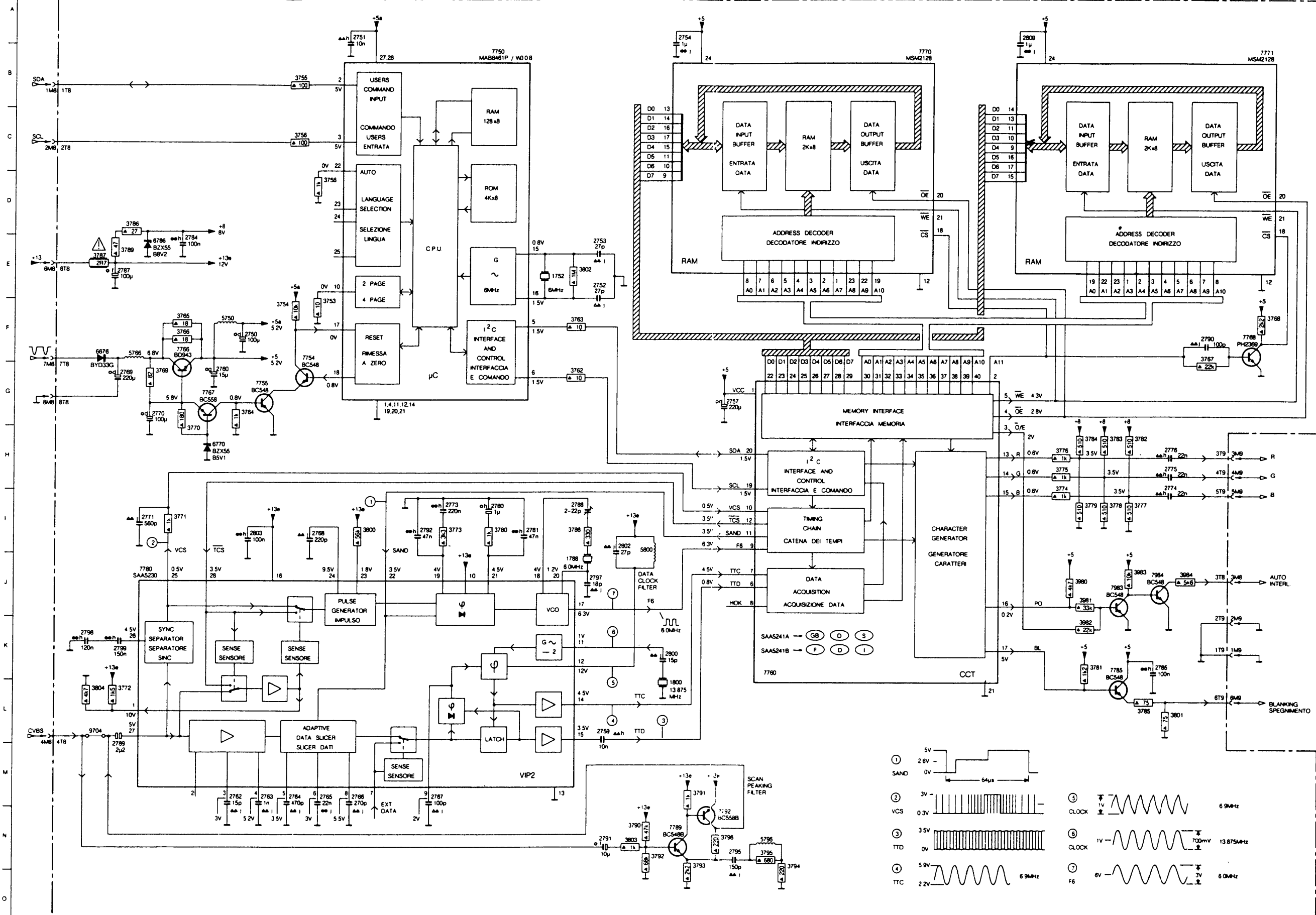
REMOTE CONTROL TRANSMITTER RC5336



pos.	Service code
1	4822 218 20431
2	4822 432 30261
3	4822 410 24173
4	4822 218 20559
5	4822 432 30166
6	4822 492 62879
7	4822 492 62881
8	4822 492 62883
9	4822 267 50418
10	4822 492 62904
11	4822 432 30165
12	4822 432 30164
13	4822 212 21643
14	4822 256 90506
15	4822 492 62882
16	4822 410 23057



# 1750 TXT-DECODER DECODIFICATORE TELEVIDEO



1752 E 9  
1788 J 9  
1800 L 11  
2750 F 4  
2751 A 6  
2752 E 9  
2753 E 9  
2754 A 11  
2757 F 1  
2759 L 9  
2760 G 4  
2762 M 4  
2763 M 4  
2764 M 5  
2765 M 5  
2766 M 6  
2767 M 7  
2768 I 5  
2769 G 2  
2770 G 3  
2771 I 2  
2773 I 7  
2774 H 18  
2775 H 18  
2776 H 18  
2780 I 8  
2781 I 8  
2784 E 3  
2785 K 18  
2787 E 2  
2788 I 9  
2789 M 2  
2790 I 19  
2791 N 9  
2792 I 7  
2795 N 11  
2797 J 9  
2798 K 2  
2799 K 2  
2800 K 10  
2802 I 10  
2803 I 4  
2809 A 16  
3753 F 5  
3754 F 4  
3755 B 5  
3756 C 5  
3758 D 5  
3762 G 9  
3763 F 9  
3764 G 4  
3765 F 3  
3766 F 3  
3767 F 19  
3768 F 20  
3769 Q 3  
3770 H 3  
3771 I 3  
3772 L 2  
3773 I 7  
3774 H 16  
3775 H 16  
3776 H 16  
3777 H 18  
3778 H 17  
3779 I 7  
3780 I 8  
3781 K 17  
3782 H 18  
3783 H 17  
3784 H 17  
3785 L 18  
3786 D 2  
3787 E 2  
3788 I 9  
3789 E 2  
3790 N 10  
3791 M 1  
3792 N 10  
3793 N 11  
3794 N 12  
3795 N 12  
3796 N 11  
3800 I 6  
3801 L 18  
3802 E 9  
3803 N 10  
3804 L 2  
3808 J 17  
3809 J 17  
3811 J 17  
3812 J 18  
3813 J 18  
3814 J 18  
3815 F 4  
3816 F 2  
3817 F 2  
3818 F 2  
3819 F 2  
3820 F 2  
3821 F 2  
3822 F 2  
3823 F 2  
3824 F 2  
3825 F 2  
3826 F 2  
3827 F 2  
3828 F 2  
3829 F 2  
3830 F 2  
3831 F 2  
3832 F 2  
3833 F 2  
3834 F 2  
3835 F 2  
3836 F 2  
3837 F 2  
3838 F 2  
3839 F 2  
3840 F 2  
3841 F 2  
3842 F 2  
3843 F 2  
3844 F 2  
3845 F 2  
3846 F 2  
3847 F 2  
3848 F 2  
3849 F 2  
3850 F 2  
3851 F 2  
3852 F 2  
3853 F 2  
3854 F 2  
3855 F 2  
3856 F 2  
3857 F 2  
3858 F 2  
3859 F 2  
3860 F 2  
3861 F 2  
3862 F 2  
3863 F 2  
3864 F 2  
3865 F 2  
3866 F 2  
3867 F 2  
3868 F 2  
3869 F 2  
3870 F 2  
3871 F 2  
3872 F 2  
3873 F 2  
3874 F 2  
3875 F 2  
3876 F 2  
3877 F 2  
3878 F 2  
3879 F 2  
3880 F 2  
3881 F 2  
3882 F 2  
3883 F 2  
3884 F 2  
3885 F 2  
3886 F 2  
3887 F 2  
3888 F 2  
3889 F 2  
3890 F 2  
3891 F 2  
3892 F 2  
3893 F 2  
3894 F 2  
3895 F 2  
3896 F 2  
3897 F 2  
3898 F 2  
3899 F 2  
3900 F 2  
3901 F 2  
3902 F 2  
3903 F 2  
3904 F 2  
3905 F 2  
3906 F 2  
3907 F 2  
3908 F 2  
3909 F 2  
3910 F 2  
3911 F 2  
3912 F 2  
3913 F 2  
3914 F 2  
3915 F 2  
3916 F 2  
3917 F 2  
3918 F 2  
3919 F 2  
3920 F 2  
3921 F 2  
3922 F 2  
3923 F 2  
3924 F 2  
3925 F 2  
3926 F 2  
3927 F 2  
3928 F 2  
3929 F 2  
3930 F 2  
3931 F 2  
3932 F 2  
3933 F 2  
3934 F 2  
3935 F 2  
3936 F 2  
3937 F 2  
3938 F 2  
3939 F 2  
3940 F 2  
3941 F 2  
3942 F 2  
3943 F 2  
3944 F 2  
3945 F 2  
3946 F 2  
3947 F 2  
3948 F 2  
3949 F 2  
3950 F 2  
3951 F 2  
3952 F 2  
3953 F 2  
3954 F 2  
3955 F 2  
3956 F 2  
3957 F 2  
3958 F 2  
3959 F 2  
3960 F 2  
3961 F 2  
3962 F 2  
3963 F 2  
3964 F 2  
3965 F 2  
3966 F 2  
3967 F 2  
3968 F 2  
3969 F 2  
3970 F 2  
3971 F 2  
3972 F 2  
3973 F 2  
3974 F 2  
3975 F 2  
3976 F 2  
3977 F 2  
3978 F 2  
3979 F 2  
3980 F 2  
3981 F 2  
3982 F 2  
3983 F 2  
3984 F 2  
3985 F 2  
3986 F 2  
3987 F 2  
3988 F 2  
3989 F 2  
3990 F 2  
3991 F 2  
3992 F 2  
3993 F 2  
3994 F 2  
3995 F 2  
3996 F 2  
3997 F 2  
3998 F 2  
3999 F 2  
4000 F 2

84 B5. B6. C18. C37 C61. C63  
C68. C80. C81. C82. C83. C84. C85

→

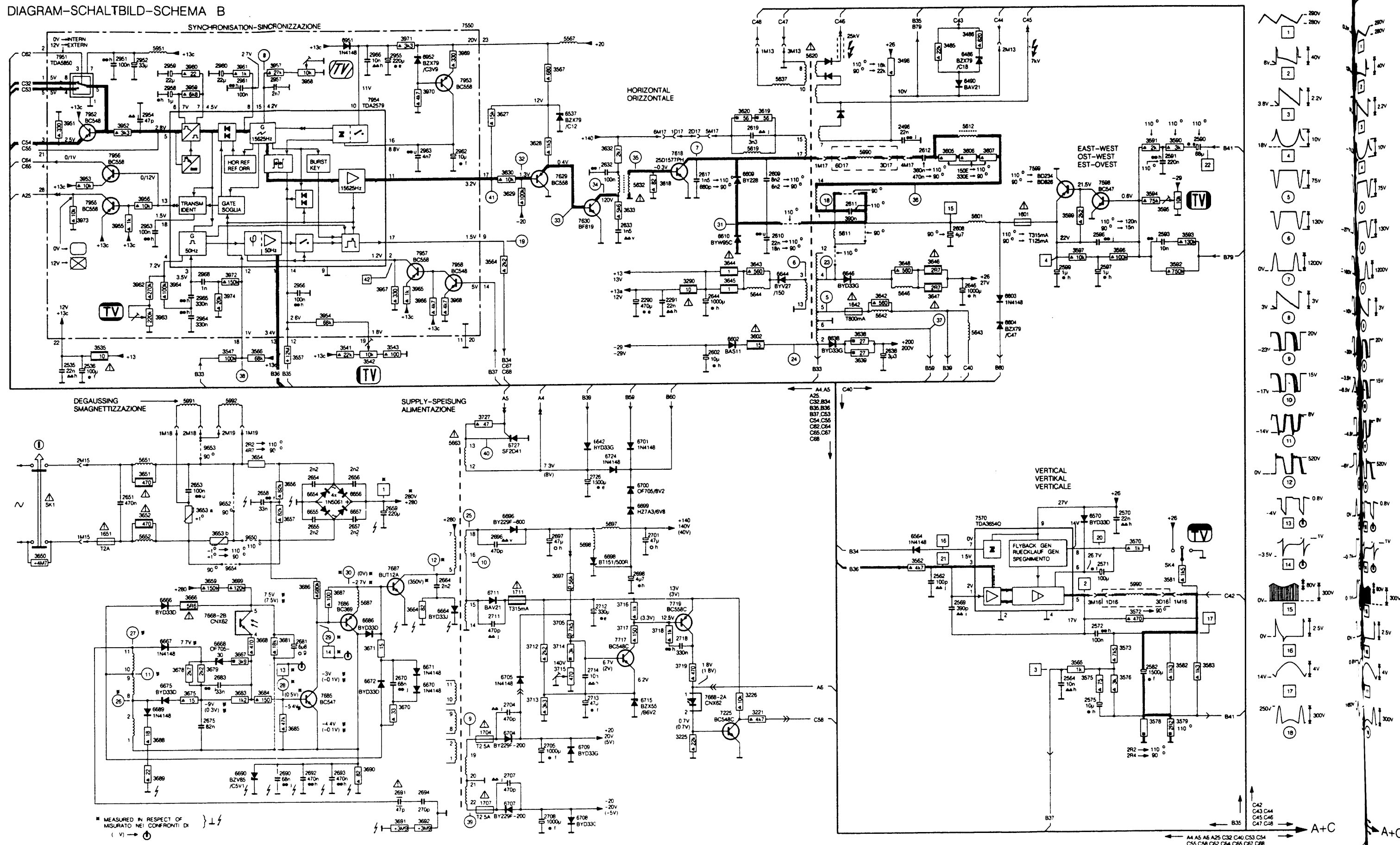
→

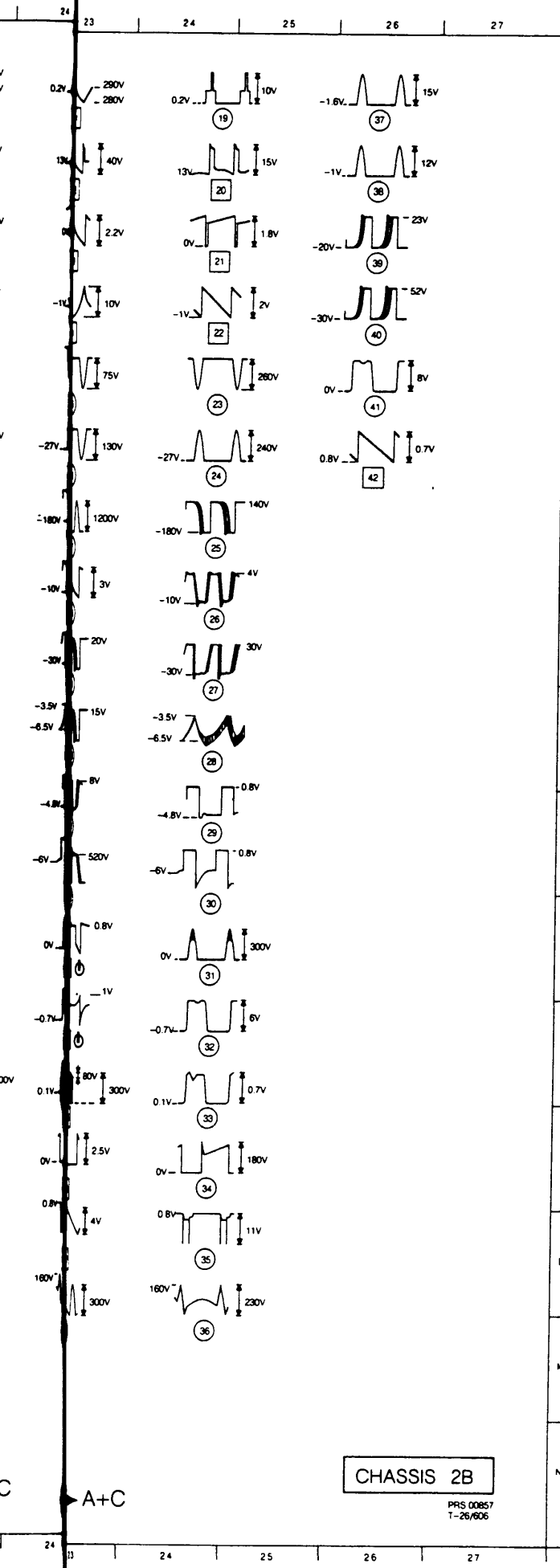
## OPERATING PANEL 1830

CS 1 299



DIAGRAM-SCHALTBILD-SCHEMA B

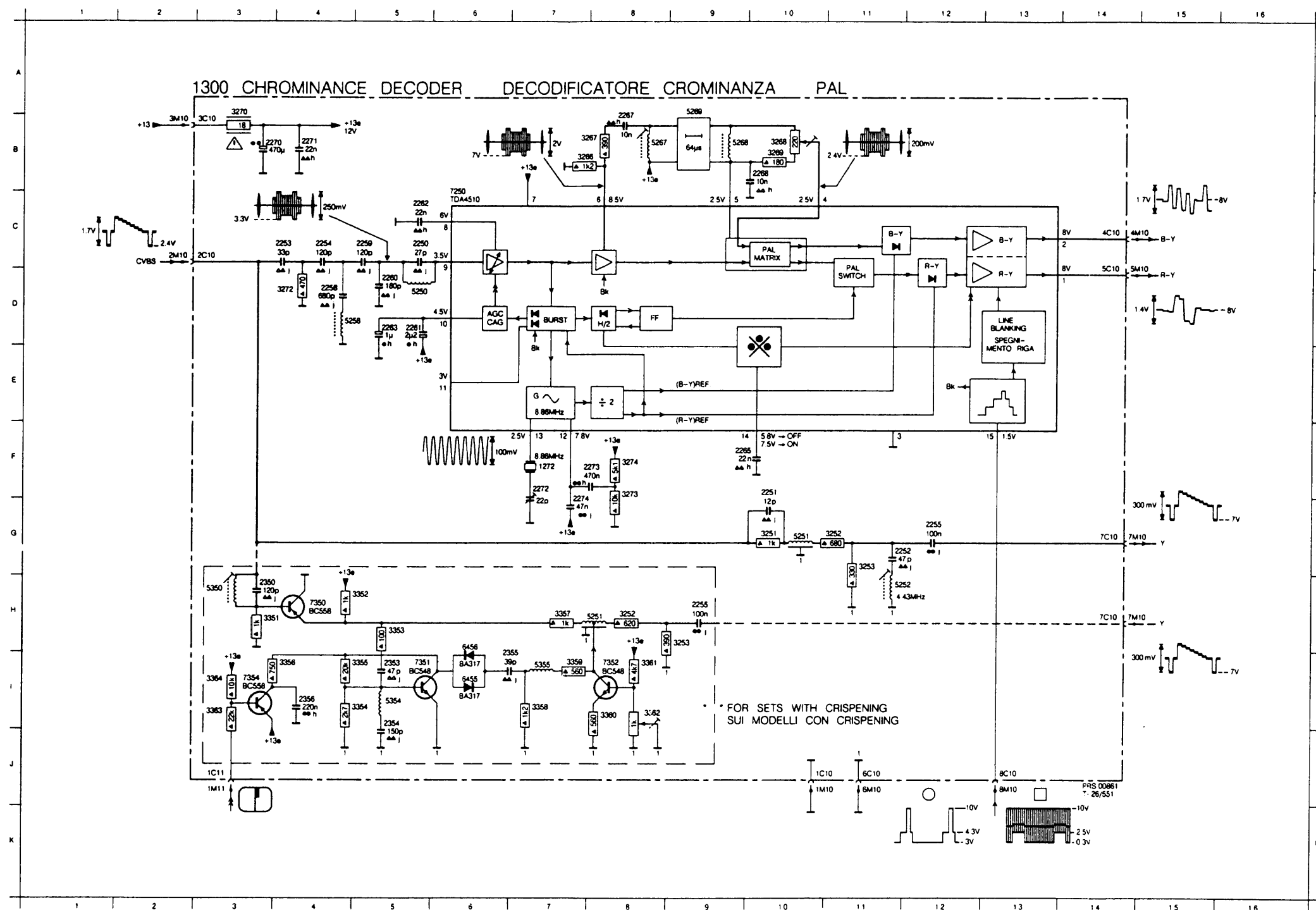




CHASSIS 2B

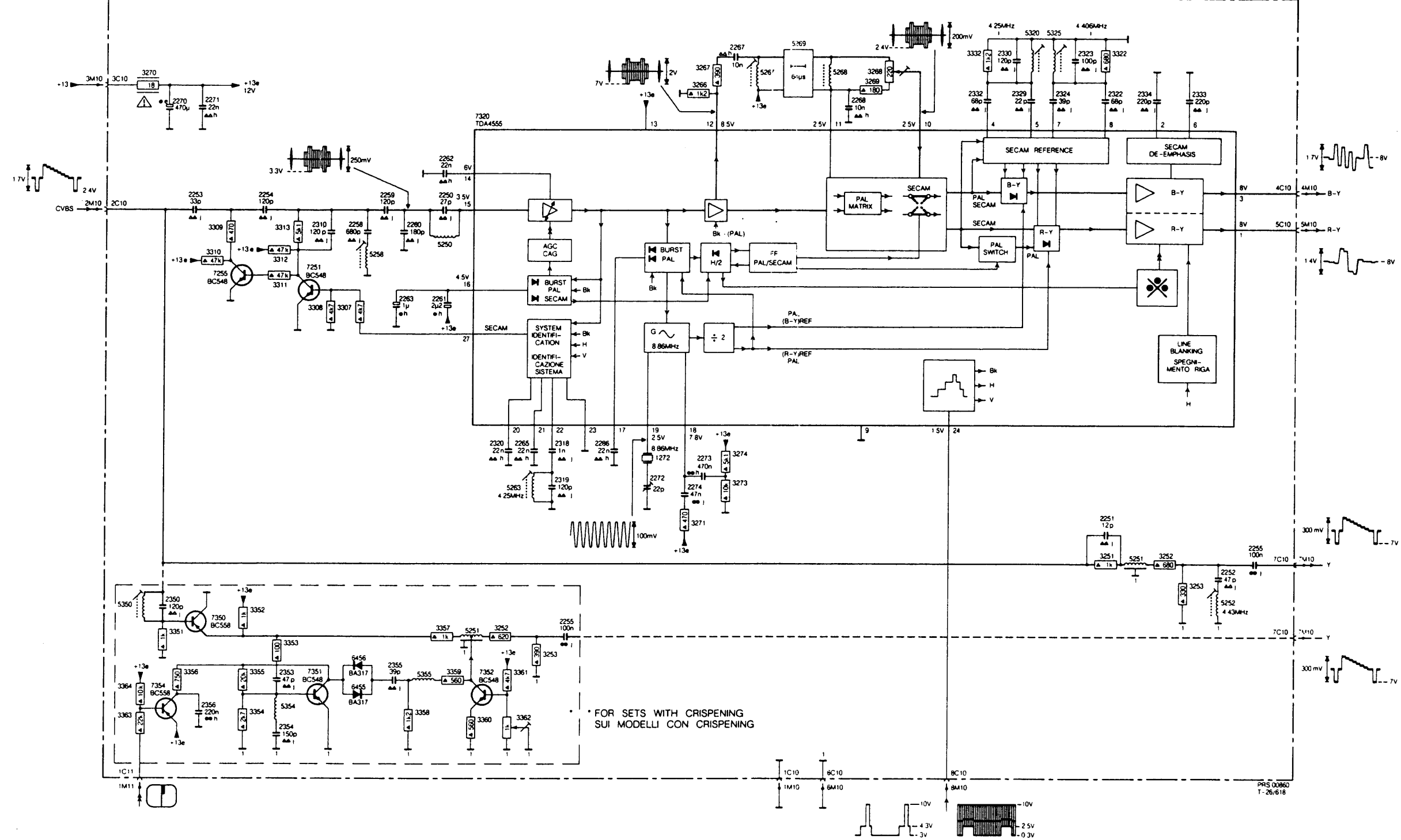
PRS 00857  
7-26/606

1601	D18	3643	E14	7570	I 18
1642	F15	3644	E13	7598	D20
1651	I 3	3645	E13	7599	C19
1704	M 9	3646	E17	7618	C12
1707	N 9	3647	E17	7629	C10
1711	J10	3648	E16	7630	D11
2290	E12	3650	J 2	7668	K 5
2291	E12	3651	H 3	7688	L13
2496	C16	3652	I 3	7685	L 7
2535	F 2	3653	I 5	7686	J 7
2536	F 3	3653	I 4	7687	J 8
2562	J17	3654	H 5	7717	K11
2564	L19	3656	H 6	7719	J12
2569	J17	3657	I 6	7951	A 2
2570	I20	3659	J 5	7952	B 3
2571	J20	3664	K 8	7953	B 9
2572	K20	3666	J 4	7954	B 7
2575	L20	3667	K 5	7955	D 3
2582	L21	3668	K 5	7956	C 3
2590	C21	3670	L 8	7957	E 8
2591	C21	3671	K 7	7958	E 9
2593	D21	3675	L 4	8650	I 5
2596	D20	3678	K 4	9652	I 5
2597	E20	3679	K 5	9653	H 5
2599	E19	3681	K 6	9654	J 5
2602	F13	3683	L 5		
2608	D17	3684	L 5		
2609	C14	3685	L 6		
2610	D14	3686	J 6		
2611	D15	3687	J 7		
2612	C17	3688	M 4		
2617	C13	3689	M 4		
2619	C14	3690	M 7		
2632	C11	3691	N 8		
2633	D12	3692	N 8		
2638	F16	3697	J10		
2644	E13	3699	J 5		
2646	E17	3705	K10		
2651	I 3	3712	K10		
2653	H 4	3713	L10		
2654	H 6	3714	K10		
2655	I 6	3715	L10		
2656	H 7	3716	J12		
2657	I 7	3717	K12		
2658	I 5	3718	K12		
2659	I 8	3719	K13		
2664	J 9	3727	G 9		
2670	L 8	3951	B 2		
2675	L 5	3952	C 3		
2681	K 6	3953	C 2		
2683	L 5	3954	F 7		
2690	M 6	3955	D 3		
2691	N 8	3956	D 3		
2692	M 6	3957	B 6		
2693	M 7	3958	B 6		
2694	N 8	3959	B 4		
2696	I 9	3960	B 4		
2697	I10	3961	B 5		
2698	J12	3962	E 3		
2701	I12	3963	F 4		
2704	L10	3964	E 4		
2705	M10	3965	E 8		
2707	M10	3966	E 8		
2708	M10	3967	E 8		
2711	K 9	3968	E 9		
2712	K11	3969	A 9		
2713	L11	3970	B 8		
2714	L11	3971	A 8		
2718	K13	3972	E 5		
2726	H11	3973	D 2		
2951	A 3	3974	E 5		
2952	A 3	5567	A11		
2953	D 4	5601	D18		
2954	B 4	5611	D15		
2955	A 8	5612	C17		
2956	E 6	5619	C14		
2957	B 6	5620	A15		
2958	B 4	5632	D12		
2959	B 4	5637	B14		
2960	B 5	5642	F16		
2961	B 5	5643	F18		
2962	C 9	5644	E14		
2963	C 8	5646	E16		
2964	F 4	5651	H 3		
2965	E 4	5652	I 3		
2966	A 7	5663	H 9		
2968	E 4	5687	J 7		
3221	L14	5697	I11		
3225	M13	5698	I11		
3226	L14	5951	A 4		
3290	E13	5990	C16		
3465	A17	5990	J20		
3486	A17	5991	G 4		
3496	B16	5992	G 5		
3535	F 3	6486	A17		
3541	F 7	6490	B17		
3542	F 7	6537	B11		
3543	F 8	6564	I17		
3547	F 5	6570	I20		
3557	F 6	6602	F13		
3562	J17	6603	E18		
3564	E 9	6604	F18		
3565	K19	6609	C14		
3566	F 5	6610	D13		
3567	B11	6638	F15		
3570	I20	6642	H11		
3572	K20	6644	E14		
3573	K20	6646	E15		
3575	L19	6654	I 6		
3576	L20	6655	I 6		
3578	L21	6656	I 7		
3579	L21	6657	I 7		
3581	J21	6664	K 9		
3582	L21	6666	J 4		
3583	L21	6667	K 4		
3590	C21	6668	K 5		
3591	C21	6670	L 8		
3592	E21	6671	K 8		
3593	D21	6672	L 7		
3594	D21	6675	L 4		
3595	D21	6686	K 7		
3596	E20	6689	L 4		
3597	E19	6690	M 5		
3599	D19	6696	I10		
3602	F14	6698	J11		
3605	C17	6699	I12		
3606	C17	6700	I12		
3607	C18	6701	H12		
3618	D12	6704	M10		
3619	B14	6705	L10		
3620	B14	6707	N10		
3627	B10	6708	N11		
3628	C10	6709	M11		
3629	D10	6711	J 9		
3630	C10	6715	L12		
3632	C11	6724	H11		
3633	D12	6727	H10		
3638	F16	6951	A 7		
3639	F16	6952	A 8		
3642	E16	7225	L13		
		7550	A 9		



1272 F 7  
2250 C 5  
2251 F 10  
2252 G12  
2253 C 4  
2254 C 4  
2255 H 9  
2256 G12  
2258 D 4  
2259 C 5  
2260 D 5  
2261 D 5  
2262 C 5  
2263 D 5  
2265 F 9  
2267 B 8  
2268 B10  
2270 B 4  
2271 B 4  
2272 F 7  
2273 F 8  
2274 G 7  
2350 H 3  
2353 I 5  
2354 I 5  
2355 I 7  
2356 H 9  
2357 G11  
2358 B 7  
2359 B 8  
2360 B10  
2361 B10  
2362 D 4  
2363 F 8  
2364 F 8  
2365 H 4  
2366 H 5  
2367 H 5  
2368 I 5  
2369 I 5  
2370 I 4  
2371 H 7  
2372 I 7  
2373 I 7  
2374 I 8  
2375 I 8  
2376 I 8  
2377 I 8  
2378 I 8  
2379 I 8  
2380 I 8  
2381 I 8  
2382 I 8  
2383 I 8  
2384 I 8  
2385 I 8  
2386 I 8  
2387 I 8  
2388 I 8  
2389 I 8  
2390 I 8  
2391 I 8  
2392 I 8  
2393 I 8  
2394 I 8  
2395 I 8  
2396 I 8  
2397 I 8  
2398 I 8  
2399 I 8

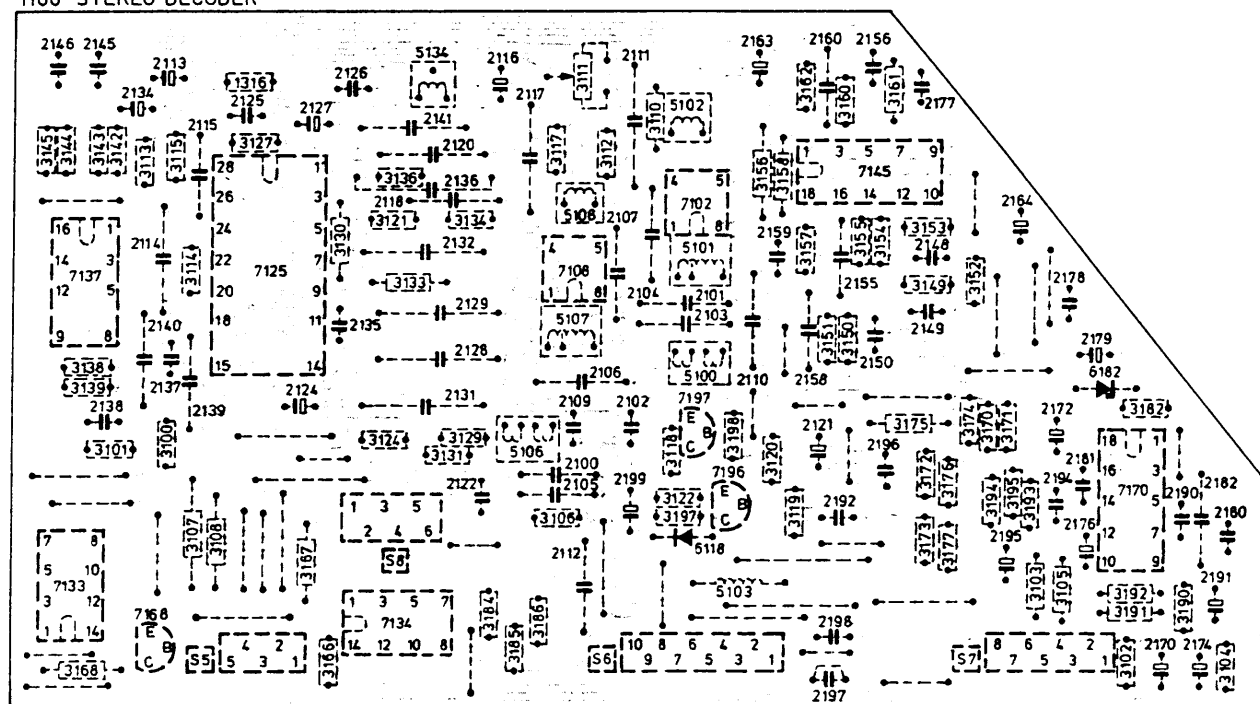
# 1300 CHROMINANCE DECODER DECODIFICATORE CROMINANZA PAL-SECAM



1272 G 9  
2250 D 6  
2251 H15  
2252 I17  
2253 D 3  
2254 O 4  
2255 I 8  
2256 H17  
2258 O 5  
2259 D 6  
2260 O 6  
2261 E 6  
2262 C 6  
2263 G 8  
2265 G 8  
2267 B10  
2268 C12  
2270 C 3  
2271 I 9  
2272 H 9  
2273 G10  
2274 H10  
2286 G 9  
2310 D 5  
2318 G 8  
2319 H 8  
2320 G 7  
2322 B16  
2323 B15  
2324 B15  
2329 B14  
2330 B14  
2332 B14  
2333 B17  
2334 B16  
2350 I 3  
2353 J 4  
2354 K 4  
2355 J 6  
2356 K 3  
2351 I15  
2352 I16  
2352 I 7  
2353 I17  
2353 J 8  
2356 B10  
2357 B10  
2358 B12  
2359 B12  
2370 B 2  
2371 H10  
2373 H10  
2374 G10  
2307 E 5  
2308 E 5  
2309 O 3  
2310 E 3  
2311 E 4  
2312 E 4  
2313 O 4  
2312 B16  
2332 B14  
2351 J 3  
2352 I 4  
2353 J 4  
2354 K 4  
2355 J 4  
2356 J 3  
2357 I 6  
2358 K 6  
2359 J 7  
2360 K 7  
2361 J 8  
2362 K 8  
2363 K 2  
2364 J 2  
2365 D 6  
2366 J 7  
2367 I16  
2368 I17  
2369 E 6  
2370 H 7  
2371 B11  
2372 B12  
2373 B11  
2374 B14  
2375 B15  
2376 I 2  
2377 K 4  
2378 J 6  
2379 J 5  
2380 J 5  
2381 E 5  
2382 E 3  
2383 C 7  
2384 I 3  
2385 J 5  
2386 J 7  
2387 J 3

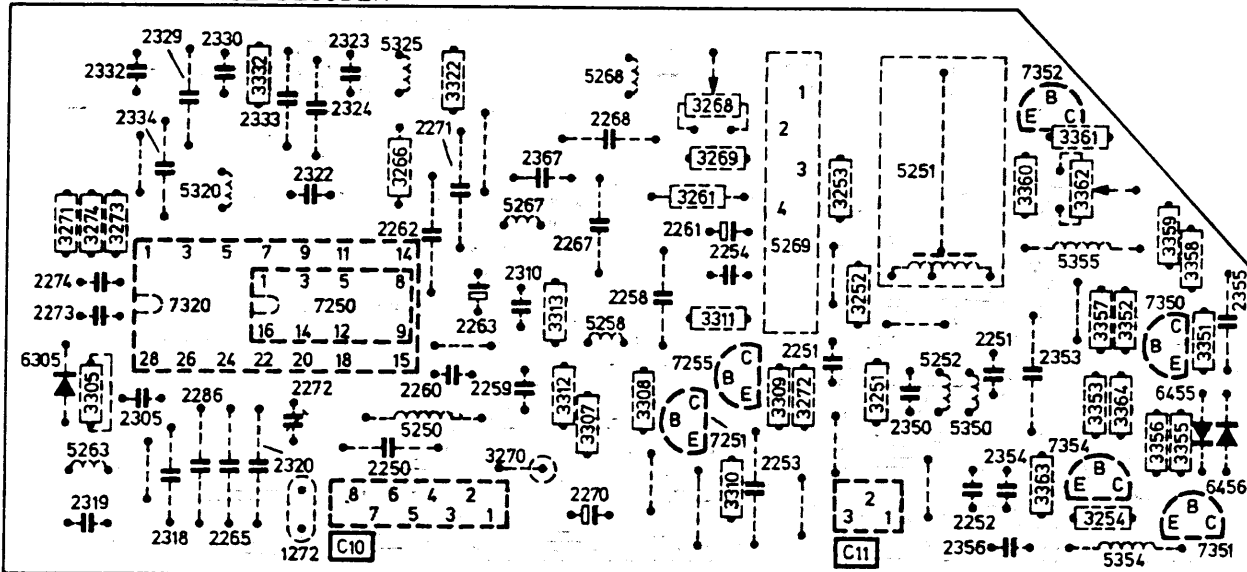
[illegible]

1100 STEREO DECODER



CS 1 305

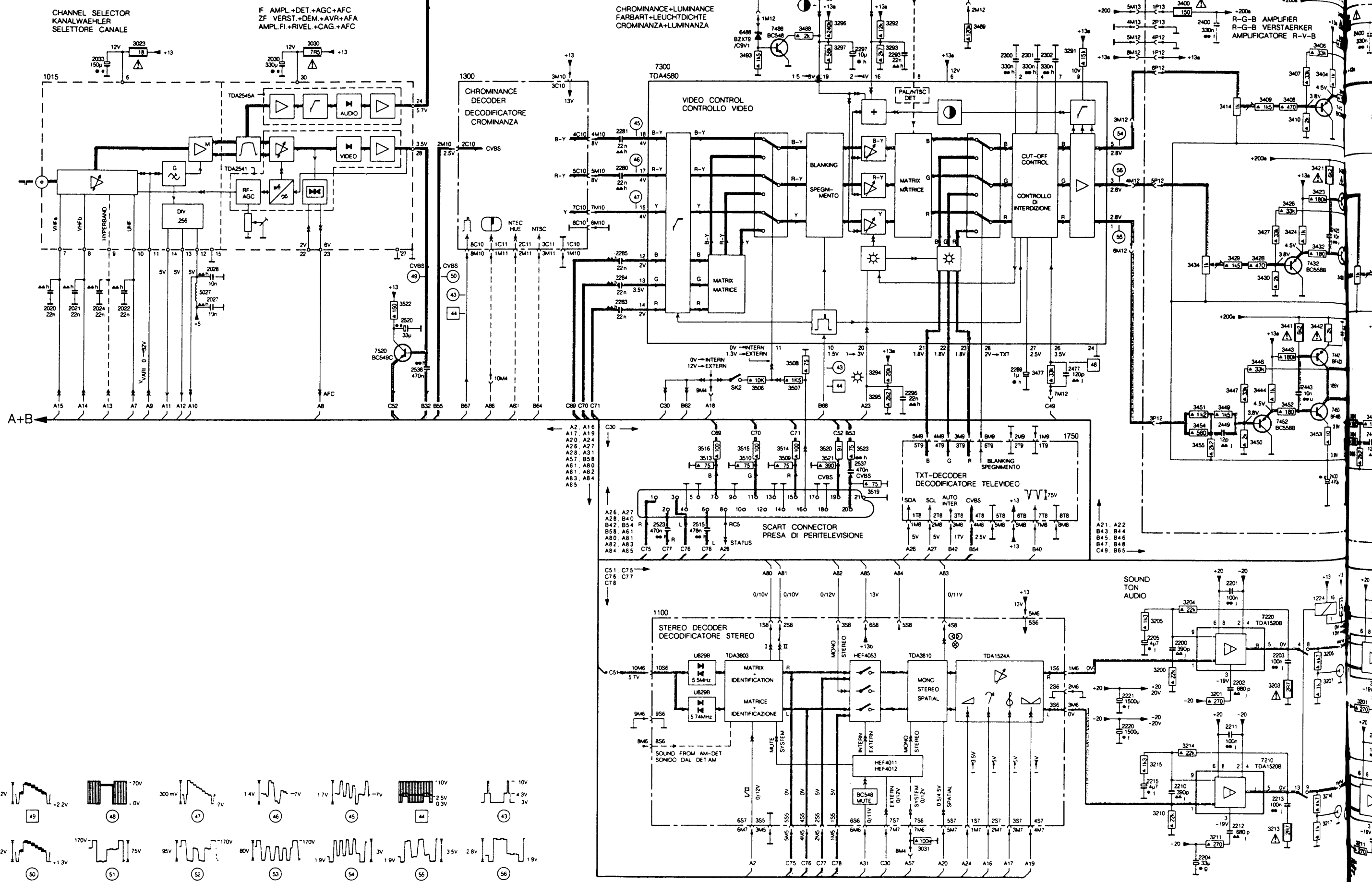
### 1300 CHROMINANCE DECODER

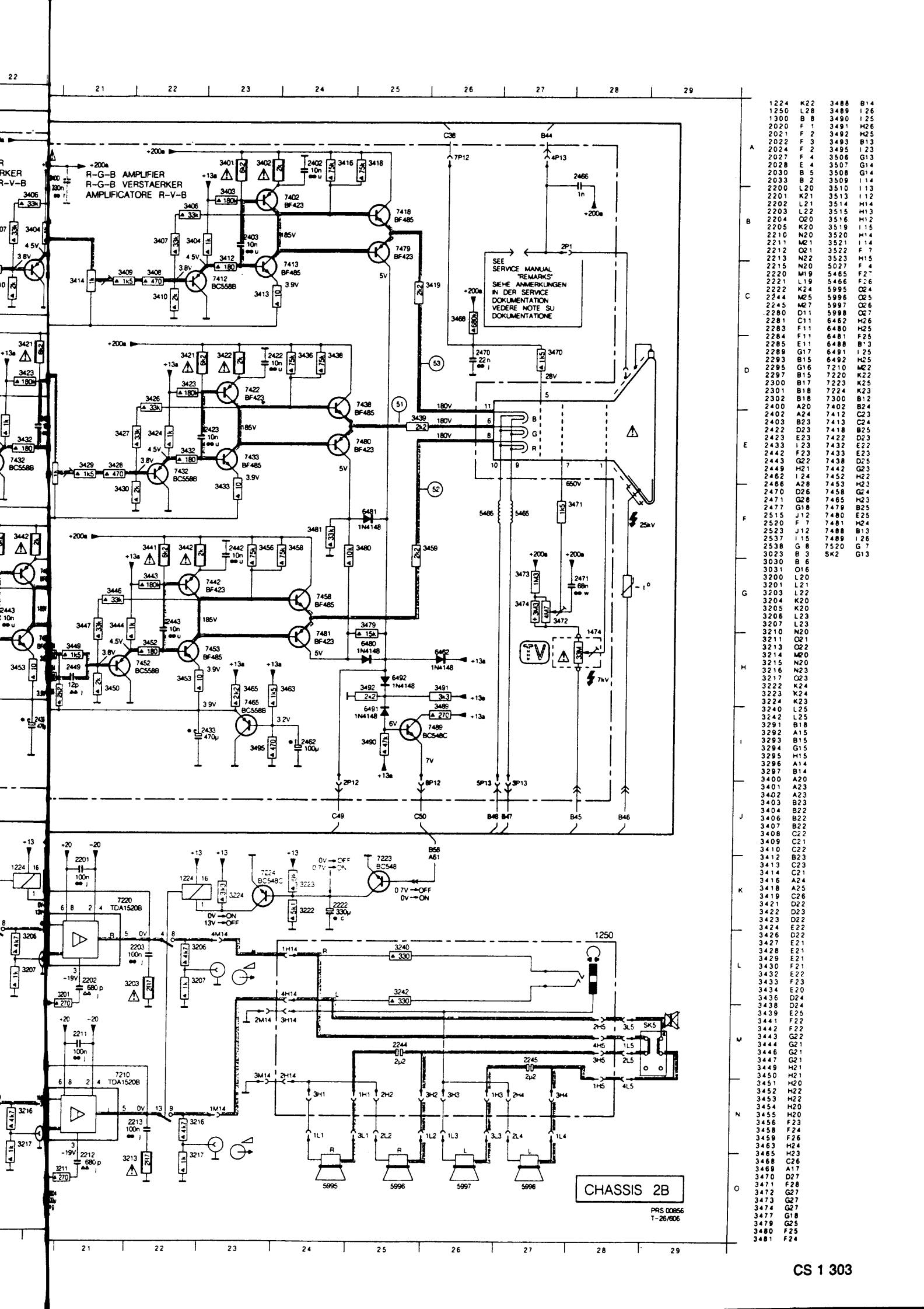


## PAL CHROMINANCE DECODER 1300

CS 1 306

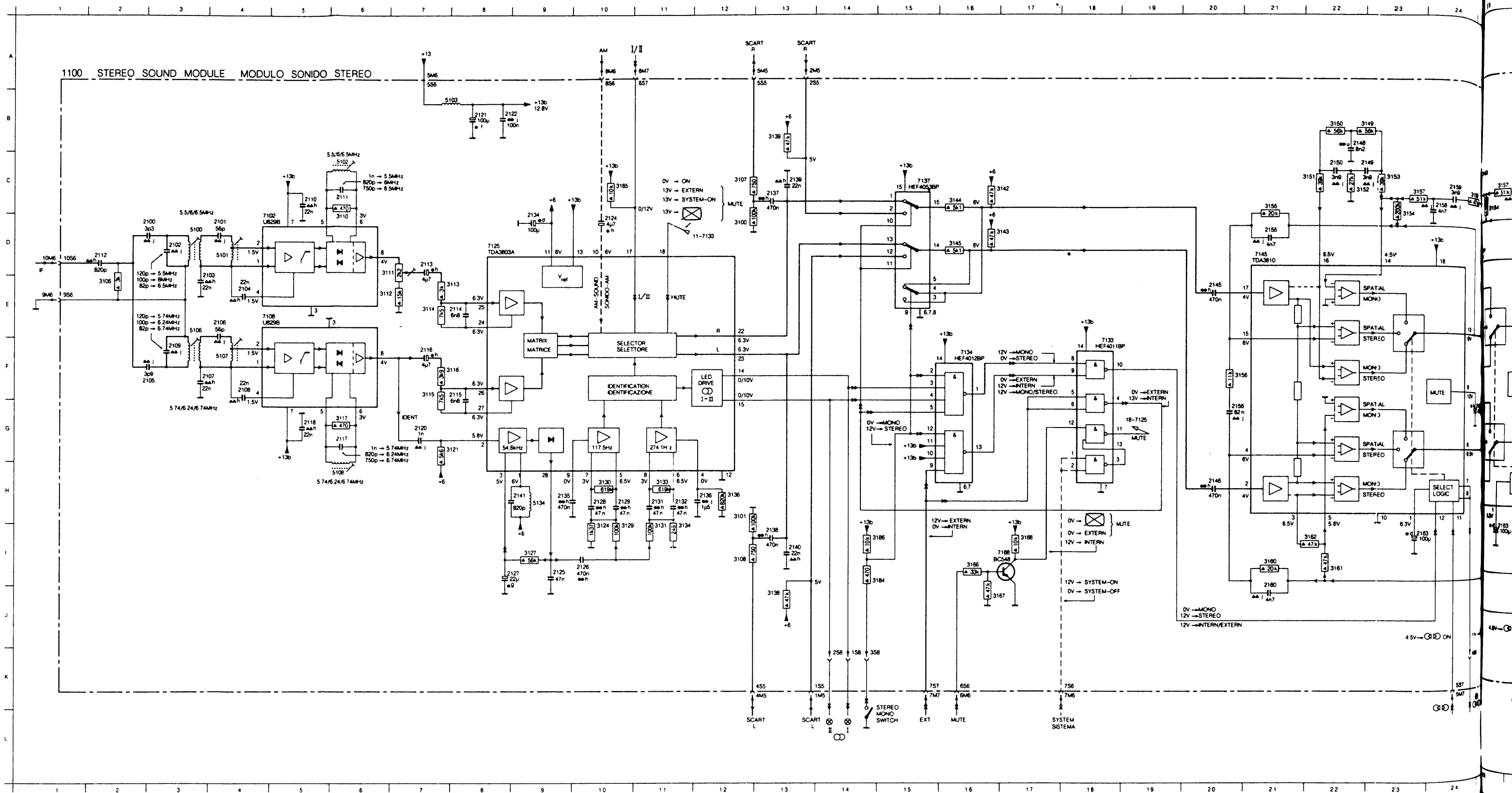
# DIAGRAM-SCHALTBILD-SCHEMA C





1224	K22	3488	B14
1250	L28	3489	I26
1300	B 8	3490	I25
2020	F 1	3491	H26
2021	F 2	3492	H25
2022	F 3	3493	B13
2024	F 2	3495	I23
2027	F 4	3506	G13
2028	E 4	3507	G14
2030	B 5	3508	G14
2033	B 2	3509	I14
2200	L20	3510	I13
2201	K21	3513	I12
2202	L21	3514	H14
2203	L22	3515	H13
2204	Q20	3516	H12
2205	K20	3519	I15
2210	N20	3520	H14
2211	M21	3521	I14
2212	Q21	3522	F 7
2213	N22	3523	H15
2215	N20	5027	F 4
2220	M19	5465	F27
2221	L 19	5466	F16
2222	K24	5995	Q24
2244	M25	5996	Q25
2245	M27	5997	Q26
2280	D11	5998	Q27
2281	C11	6462	H26
2283	F11	6480	H25
2284	F11	6481	F25
2285	E11	6488	B13
2289	G17	6491	I25
2293	B15	6492	H25
2295	G16	7210	M22
2297	B15	7220	K22
2300	B17	7223	K25
2301	B18	7224	K23
2302	B18	7300	B12
2400	A20	7402	B24
2402	A24	7412	C23
2403	B23	7413	C24
2422	D22	7418	B25
2423	E23	7422	D23
2433	I23	7432	E22
2442	F23	7433	E23
2443	G22	7438	D25
2449	H21	7442	G23
2452	I24	7452	H22
2466	A28	7453	H23
2470	D26	7458	G24
2471	G28	7465	H23
2477	G18	7479	B25
2510	F12	7480	E25
2520	F 7	7481	H24
2523	J12	7488	B13
2537	I15	7489	I26
2538	G 8	7520	G 7
3023	B 3	SK2	G13
3030	B 6		
3031	O16		
3200	L20		
3201	L21		
3203	L22		
3204	K20		
3205	K20		
3206	L23		
3207	L23		
3210	N20		
3211	Q21		
3213	Q22		
3214	M20		
3215	N20		
3216	N23		
3217	Q23		
3222	K24		
3223	K24		
3224	K23		
3240	L25		
3242	L25		
3291	B18		
3292	A15		
3293	B15		
3294	G15		
3295	H15		
3296	A14		
3297	B14		
3400	A20		
3401	A23		
3402	E23		
3403	B23		
3404	B22		
3406	B22		
3407	B22		
3408	C22		
3409	C21		
3410	C22		
3412	B23		
3413	C23		
3414	C21		
3416	A24		
3418	A25		
3419	C26		
3421	D22		
3422	D23		
3423	D22		
3424	E22		
3426	D22		
3428	E21		
3429	E21		
3430	F21		
3432	E22		
3433	F23		
3434	E20		
3436	D24		
3438	D24		
3439	E25		
3441	F22		
3442	F22		
3443	G22		
3444	G21		
3446	G21		
3447	G21		
3448	H21		
3450	H21		
3451	H20		
3452	H22		
3453	H22		
3454	H20		
3455	H20		
3456	F23		
3458	F24		
3459	F26		
3463	H24		
3465	H23		
3468	C26		
3469	A17		
3470	D27		
3471	F28		
3472	G27		
3473	G27		
3474	G27		
3477	G18		
3479	G25		
3480	F25		
3481	F24		





# STEREO DECODER 1100



HEF4011BP	4822 209 10247
HEF4012BP	4822 209 10294
HEF4053BP	5322 209 10576
TDA1524A	4822 209 83916
TDA3803A	4822 209 83296
TDA3810	4822 209 83295
U829B	4822 209 70022



BZX79/C5V1 4822 130 34233



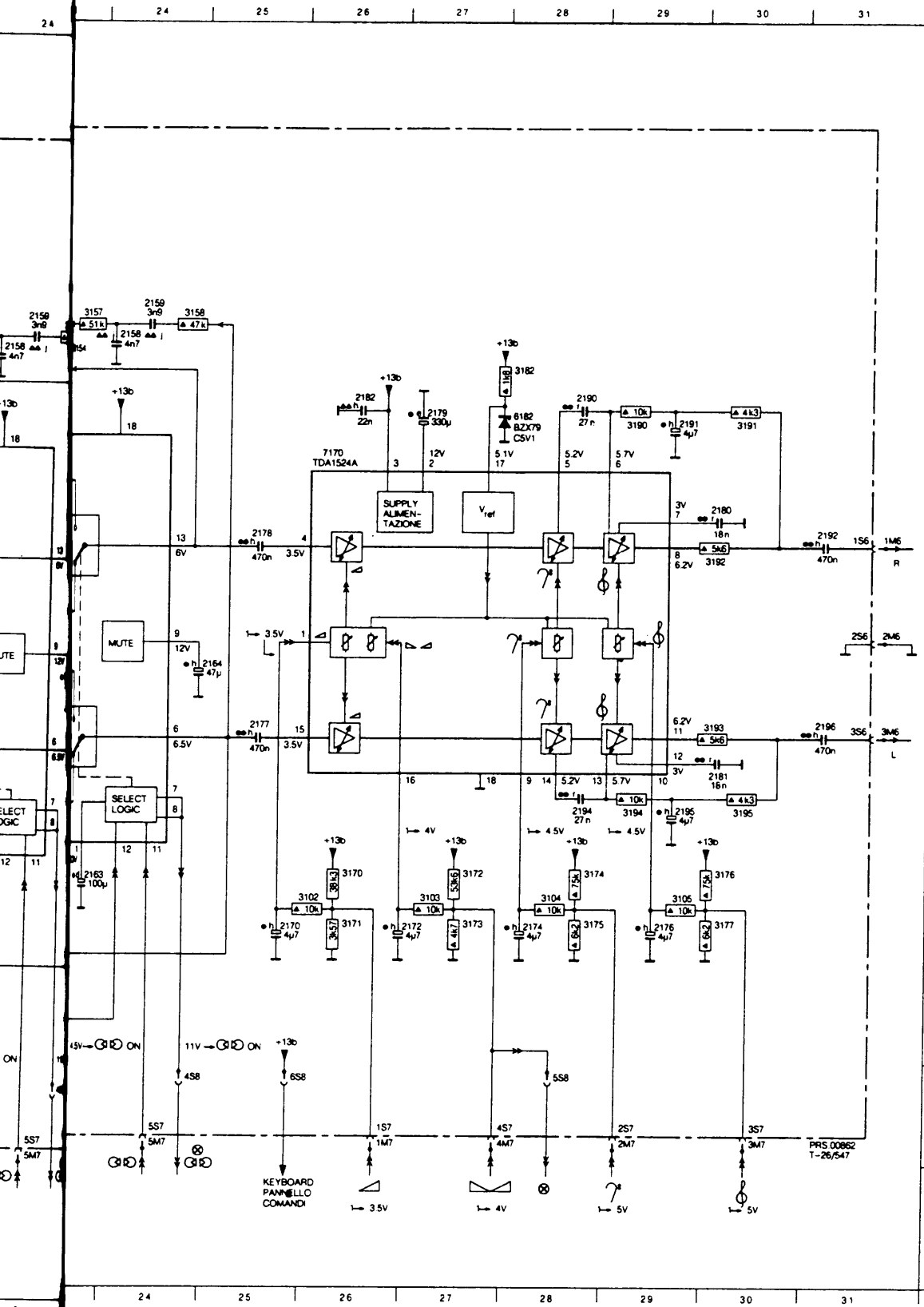
BC548 4822 130 40938



5100	4822 157 52508
5101	4822 157 52509
5102	4822 157 52511
5103	4822 157 50964
5106	4822 157 52508
5107	4822 157 52509
5108	4822 157 52511
5134	4822 157 52512



3111	4822 100 20149	2.2	kΩ	DOWN
3114	4822 116 53161	7.5	kΩ	0.4 W
3115	4822 116 53161	7.5	kΩ	0.4 W
3124	4822 116 53361	1.37	kΩ	0.4 W
3129	4822 116 52838	100	kΩ	0.4 W
3130	4822 116 53359	619	kΩ	0.4 W
3131	4822 116 52838	100	kΩ	0.4 W
3133	4822 116 53359	619	kΩ	0.4 W
3134	4822 116 52781	249	Ω	0.4 W
3170	4822 116 53364	38.3	kΩ	
3171	4822 116 53363	3.57	kΩ	
3172	4822 116 53202	53.6	kΩ	0.6 W

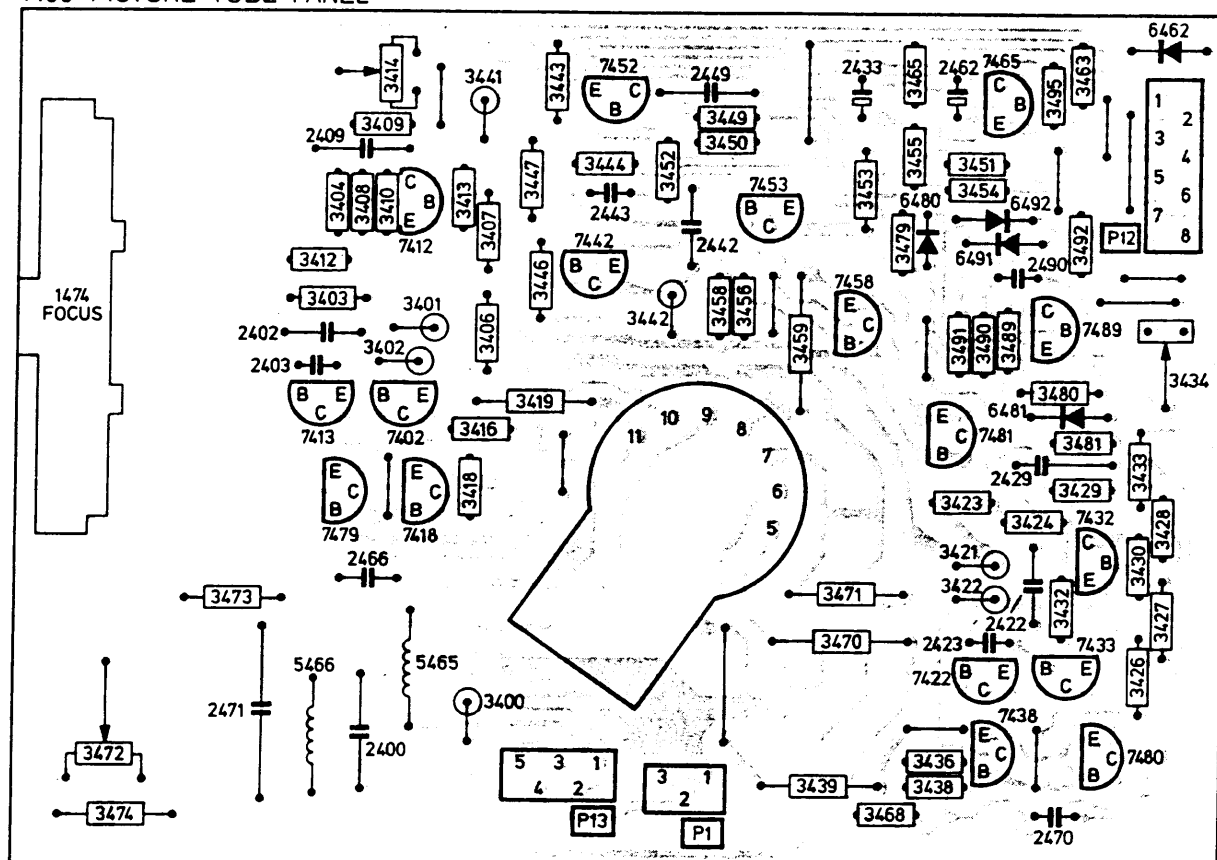


2100	D 3	3175	I 28
2101	D 4	3176	I 30
2102	D 5	3177	I 30
2103	D 4	3182	D 28
2104	E 4	3184	I 15
2105	F 3	3185	C 10
2106	E 4	3186	I 15
2107	F 4	3190	D 29
2108	F 4	3191	D 30
2109	F 3	3192	F 30
2110	C 5	3193	G 30
2111	C 6	3194	H 29
2112	D 2	3195	H 30
2113	D 7	5100	D 3
2114	E 8	5101	D 4
2115	F 8	5102	C 6
2116	F 7	5103	B 8
2117	G 6	5106	E 3
2118	G 5	5107	F 4
2120	G 7	5108	H 6
2121	B 8	6182	D 28
2122	B 9	7102	D 5
2124	D 10	7108	E 5
2125	I 9	7125	D 8
2126	I 10	7133	F 18
2127	I 9	7134	F 16
2128	H 10	7137	C 15
2129	H 10	7145	D 21
2131	H 11	7168	I 17
2132	H 11	7170	E 26
2134	D 9		
2135	H 9		
2136	H 12		
2137	C 13		
2138	I 13		
2139	C 13		
2140	I 13		
2141	H 9		
2145	E 20		
2146	H 20		
2148	B 22		
2149	C 23		
2150	C 22		
2155	D 21		
2156	G 20		
2158	C 24		
2159	C 24		
2160	J 21		
2163	I 23		
2164	G 25		
2170	I 25		
2172	I 27		
2174	I 28		
2176	I 29		
2177	G 25		
2178	E 25		
2179	D 27		
2180	E 30		
2181	H 30		
2182	D 26		
2190	D 28		
2191	D 29		
2192	E 31		
2194	H 28		
2195	H 29		
2196	G 31		
3100	D 12		
3101	H 12		
3102	I 26		
3103	I 27		
3104	I 28		
3105	I 29		
3106	E 2		
3107	C 12		
3108	I 12		
3110	D 6		
3111	D 6		
3112	E 6		
3113	E 8		
3114	E 7		
3115	F 7		
3116	F 8		
3117	G 6		
3121	G 8		
3124	I 10		
3127	I 9		
3129	I 10		
3130	H 10		
3131	I 11		
3133	H 11		
3134	I 11		
3136	H 12		
3138	J 13		
3139	B 13		
3142	C 17		
3143	D 17		
3144	C 16		
3145	D 16		
3149	B 23		
3150	B 22		
3151	C 22		
3152	C 22		
3153	C 23		
3154	D 23		
3155	C 21		
3156	F 21		
3157	C 23		
3158	C 24		
3160	I 21		
3161	I 22		
3162	I 22		
3166	I 16		
3167	J 17		
3168	I 17		
3170	I 26		
3171	I 26		
3172	I 27		
3173	I 27		
3174	I 28		

2.2 kΩ potm.	2111	4822 121 50566	1 nF	250 V	S5	4822 265 40503	5p
7.5 kΩ 0.4 W	2111	5322 121 54072	820 pF	250 V	S6	4822 265 40472	10p
7.5 kΩ 0.4 W	2111	4822 121 50427	750 pF	250 V	S7	4822 265 40471	8p
1.37 kΩ 0.4 W	2114	4822 121 50538	6.8 nF	63 V			
100 kΩ 1.6 W	2115	4822 121 50538	6.8 nF	63 V			
619 kΩ 0.4 W	2117	4822 121 50566	1 nF	250 V			
100 kΩ 1.6 W	2117	5322 121 54072	820 pF	250 V			
619 kΩ 0.4 W	2117	4822 121 50427	750 pF	250 V			
249 kΩ 0.4 W	2125	4822 121 42477	47 nF	50 V			
38.3 kΩ	2141	5322 121 54072	820 pF	250 V			
3.57 kΩ							
53.6 kΩ 0.6 W							

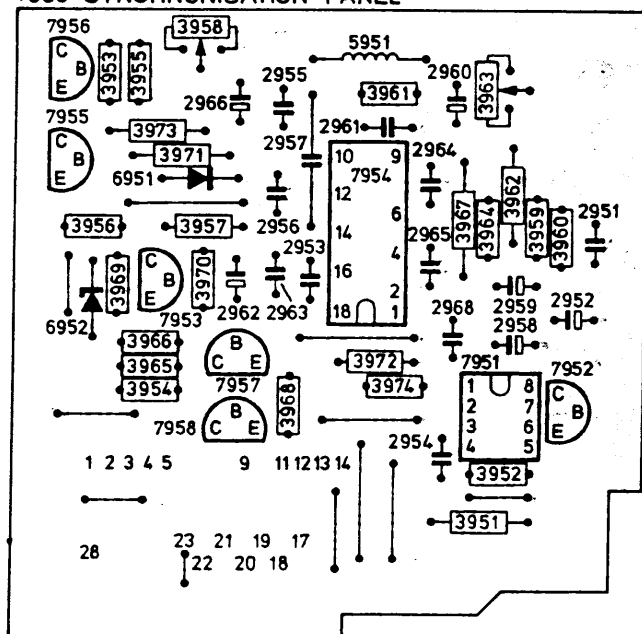
CS 1 301

# 1400 PICTURE TUBE PANEL



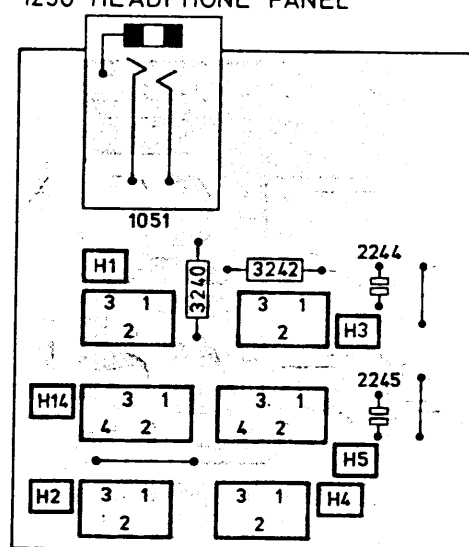
38 945 B12

## 7550 SYNCHRONISATION PANEL

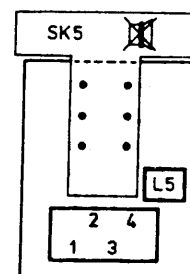


38 943 B7

## 1250 HEADPHONE PANEL



38 942 A7



38941 A7

This is a detailed electronic circuit diagram for a television receiver. The diagram is densely packed with components and their interconnections. Key sections and components include:

- Power Section:** Located at the top left, featuring a power transformer (M18) and a full-wave rectifier bridge (M16) with diodes 6690 and 6691. A large electrolytic capacitor (2651) is connected to the positive rail.
- IF Amplifier (1017 IF-AMPL):** A central section containing a tuned circuit with coils and capacitors, and a transistor (6700) for signal amplification.
- Tuner (1016 TUNER):** Located on the right side, featuring a variable capacitor (2027) and a transistor (6709) for frequency tuning.
- Front End (1015 FRONT END):** At the bottom right, including a SCART input section and various control and timing components.
- Transistors:** Numerous transistors are used throughout the circuit, including 6655, 6656, 6657, 6658, 6659, 6660, 6661, 6662, 6663, 6664, 6665, 6666, 6667, 6668, 6669, 6670, 6671, 6672, 6673, 6674, 6675, 6676, 6677, 6678, 6679, 6680, 6681, 6682, 6683, 6684, 6685, 6686, 6687, 6688, 6689, 6690, 6691, 6692, 6693, 6694, 6695, 6696, 6697, 6698, 6699, 6700, 6701, 6702, 6703, 6704, 6705, 6706, 6707, 6708, 6709, 6710, 6711, 6712, 6713, 6714, 6715, 6716, 6717, 6718, 6719, 6720, 6721, 6722, 6723, 6724, 6725, 6726, 6727, 6728, 6729, 6730, 6731, 6732, 6733, 6734, 6735, 6736, 6737, 6738, 6739, 6740, 6741, 6742, 6743, 6744, 6745, 6746, 6747, 6748, 6749, 6750, 6751, 6752, 6753, 6754, 6755, 6756, 6757, 6758, 6759, 6760, 6761, 6762, 6763, 6764, 6765, 6766, 6767, 6768, 6769, 6770, 6771, 6772, 6773, 6774, 6775, 6776, 6777, 6778, 6779, 6780, 6781, 6782, 6783, 6784, 6785, 6786, 6787, 6788, 6789, 6790, 6791, 6792, 6793, 6794, 6795, 6796, 6797, 6798, 6799, 6800, 6801, 6802, 6803, 6804, 6805, 6806, 6807, 6808, 6809, 6810, 6811, 6812, 6813, 6814, 6815, 6816, 6817, 6818, 6819, 6820, 6821, 6822, 6823, 6824, 6825, 6826, 6827, 6828, 6829, 6830, 6831, 6832, 6833, 6834, 6835, 6836, 6837, 6838, 6839, 6840, 6841, 6842, 6843, 6844, 6845, 6846, 6847, 6848, 6849, 6850, 6851, 6852, 6853, 6854, 6855, 6856, 6857, 6858, 6859, 6860, 6861, 6862, 6863, 6864, 6865, 6866, 6867, 6868, 6869, 6870, 6871, 6872, 6873, 6874, 6875, 6876, 6877, 6878, 6879, 6880, 6881, 6882, 6883, 6884, 6885, 6886, 6887, 6888, 6889, 6890, 6891, 6892, 6893, 6894, 6895, 6896, 6897, 6898, 6899, 6900, 6901, 6902, 6903, 6904, 6905, 6906, 6907, 6908, 6909, 6910, 6911, 6912, 6913, 6914, 6915, 6916, 6917, 6918, 6919, 6920, 6921, 6922, 6923, 6924, 6925, 6926, 6927, 6928, 6929, 6930, 6931, 6932, 6933, 6934, 6935, 6936, 6937, 6938, 6939, 6940, 6941, 6942, 6943, 6944, 6945, 6946, 6947, 6948, 6949, 6950, 6951, 6952, 6953, 6954, 6955, 6956, 6957, 6958, 6959, 6960, 6961, 6962, 6963, 6964, 6965, 6966, 6967, 6968, 6969, 6970, 6971, 6972, 6973, 6974, 6975, 6976, 6977, 6978, 6979, 6980, 6981, 6982, 6983, 6984, 6985, 6986, 6987, 6988, 6989, 6990, 6991, 6992, 6993, 6994, 6995, 6996, 6997, 6998, 6999, 7000.
- Capacitors:** Various types of capacitors are used, including electrolytic capacitors (e.g., 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800).
- Resistors:** Various types of resistors are used, including carbon resistors (e.g., 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776,

# CARRIER PANEL

