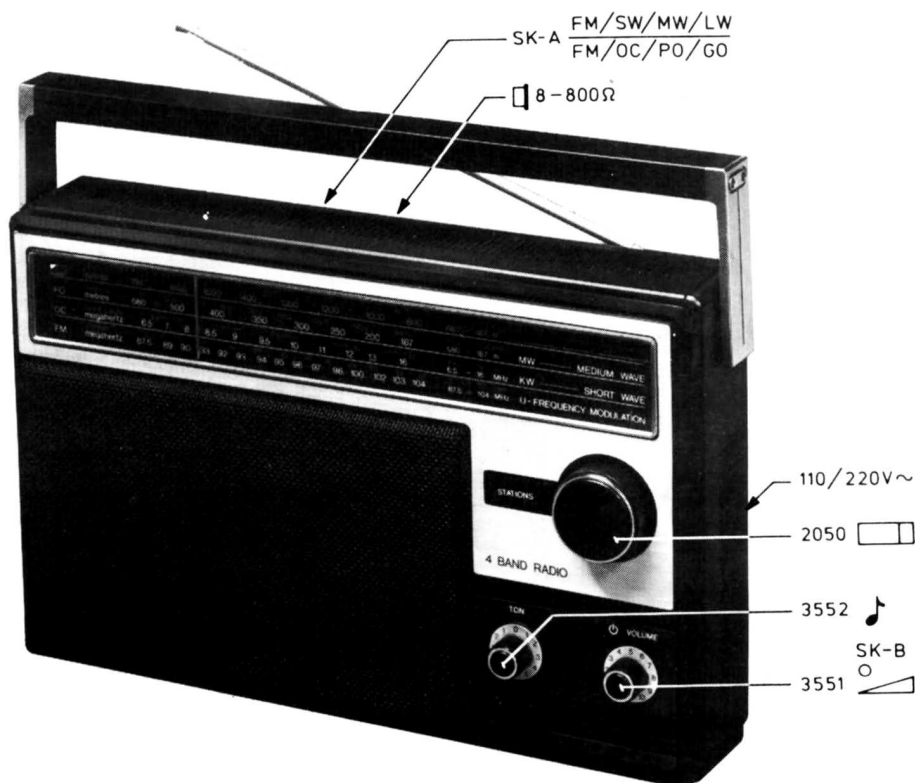


Service
Service
Service

Service Manual

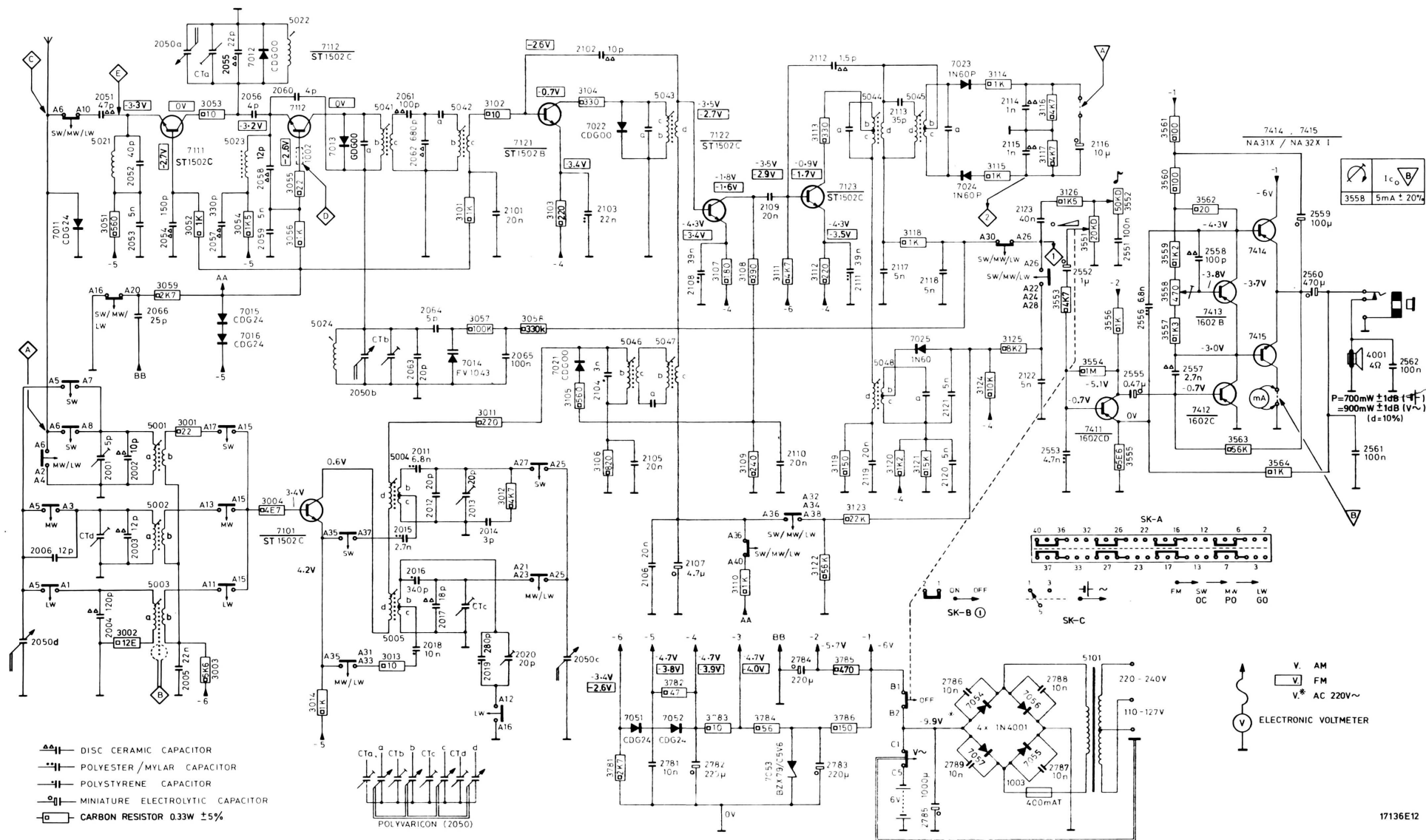


FM : 87.5 - 104 MHz
 SW/OC : 5.95 - 15.45 MHz (50.4 - 19.4 m)
 MW/PO : 520 - 1605 kHz (577 - 187 m)
 LW/GO : 150 - 255 kHz (2000 - 1177 m)
 SUPPLY/SECTEUR : 110/220 V ~
 4 : 6 V (4 x R20)

IF - AM : 468 kHz
 IF - FM : 10.7 MHz
 P MAX : 700 mW ± 1 dB (d = 10%) 4
 : 1000 mW ± 1 dB (d = 10%) V ~



























16951B12

MISC.	7011	5021	7111	5001	7015	7012	7112	7013	5041	5005	7014	7121	7021	7022	5046	5043	7024	7122	7053	7123	7025	5044	5048	5045	7026	7057	7055	1003	5101	SK-B	7054	SK-C	7056	7411	5101	SK-A	7413	7414	4001				
	CTd		5002	5003	7016	5023	5022	7101	1002	5024	5046	5042	7052									5044	5048	5045	7026	7057	7055	1003															
C	2006	2051	2004	2052	2066	2054	2050a	2055	2056	2058	2060	2061	2062	2015	2011	2012	2101	2065	2019	2102	2103	2105	2108	2781	2109	2110	2112	2111	2781	2113	2785	2786	2114	2122	2123	2116	2788	2551	2556	2557	2558	2559	2561
C	2050d	2001	2002	2053	2003	2005	2057	2059				2050b	2063	2064	2016	2018	2017	2013	2014	2020	2050c	2104	2106	2107	2782	2784	2119	2117	2120	2789	2115	2553	2552	2787	2555					2560	2562		
R		3051	3002	3059	3052	3053	3004	3054	3055	3014			3101	3102	3058	3103	3104	3106	3781		3107	3108	3109	3111	3113	3122	3123	3785	3118	3121	3124	3114	3125	3116	3553	3551	3556	3552	3561	3559	3562	3564	
R							3001	3003	3056			3013		3011	3057	3012	3105				3782	3783	3110	3784	3112	3119	3786	3120		3115	3126	3117	3554	3555	3557	3560	3558	3563					



THE CIRCUIT HAS BEEN DRAWN IN POSITION FM
CE CIRCUIT EST REPRÉSENTÉ EN POSITION FM FONCTIONNEMENT

The diagram illustrates the internal circuitry of a radio receiver, primarily housed on a single printed circuit board (PCB). The main layout includes a power supply section at the top left, a tuning eye and volume control section in the middle left, and a speaker output section at the bottom left. The central and right portions of the PCB are densely packed with electronic components, including several vacuum tube sockets (labeled 5001, 5002, 5003), various capacitors (e.g., 2785, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 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, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210

Wave range	Signal to		Var.cap.	Detune	Adjust	Indication
SK-A						
MW (520-1605 kHz)	468 kHz via 39 nF		Min.cap.	5005,5046 5047,5048	5048	 Max.
					5047	
					5046	
	512 kHz		Max.cap.		5005	 Max.
	1635 kHz		Min.cap.		CTc	
	600 kHz				5002	
	1400 kHz		Tune in		CTd	
LW (150-255 kHz)	147 kHz		Max.cap.		2020	 Max.
	200 kHz				5003	
SW (5.95-15.45 MHz)			Tune in			 Max. 
	5.8 MHz		Max.cap.		5004	
	15.9 MHz		Min.cap.		2013	
	6.5 MHz				5001	
	14.5 MHz		Tune in		2001	
FM (87.5-104 MHz)	10.7 MHz via 22 nF		Min.cap.	5041,5042, 5043,5044, 5045	5044	 
					5043	
					5042	
					5041	
					5045	 
	87.5 MHz		Max.cap.		5024	
	104 MHz		Min.cap.		CTb	
	88 MHz				5022	
	102 MHz		Tune in		CTa	
 Repeat - Herhalen - Répéter - Wiederholen - Ricominciare - Repetera - Gentage - Gjentagelse - Toista						

