

SERVICE MANUAL

SKANTIC

LUXOR

8205



TYPE 110 **9116**



AC 220V 50Hz
DC 9V (6xR20)



2 x 4,5 W
2 x 12 cm

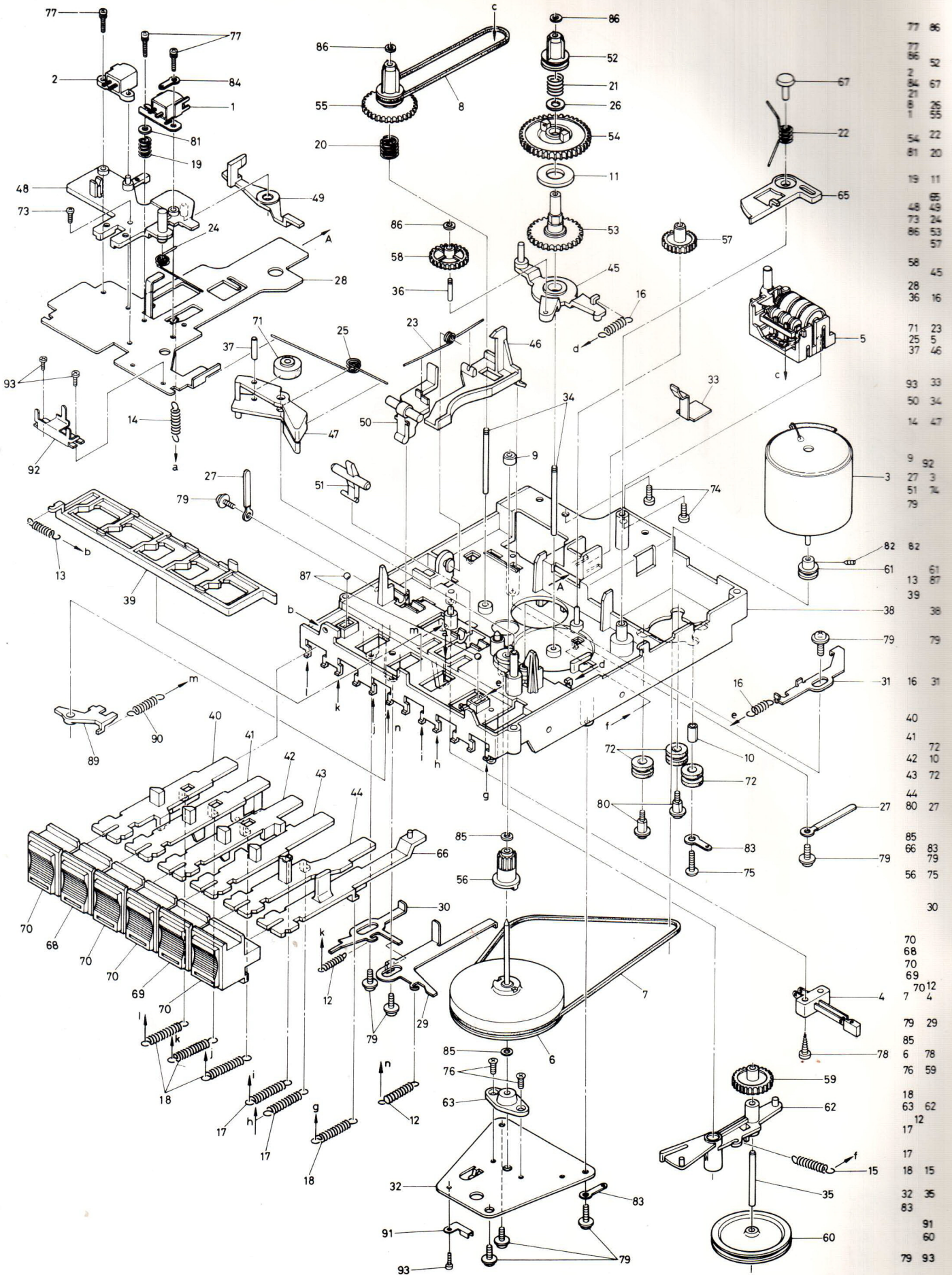


LW: 150- 300 kHz
MW: 525-1605 kHz
SW: 6- 18 MHz
FM: 87,5-104 MHz



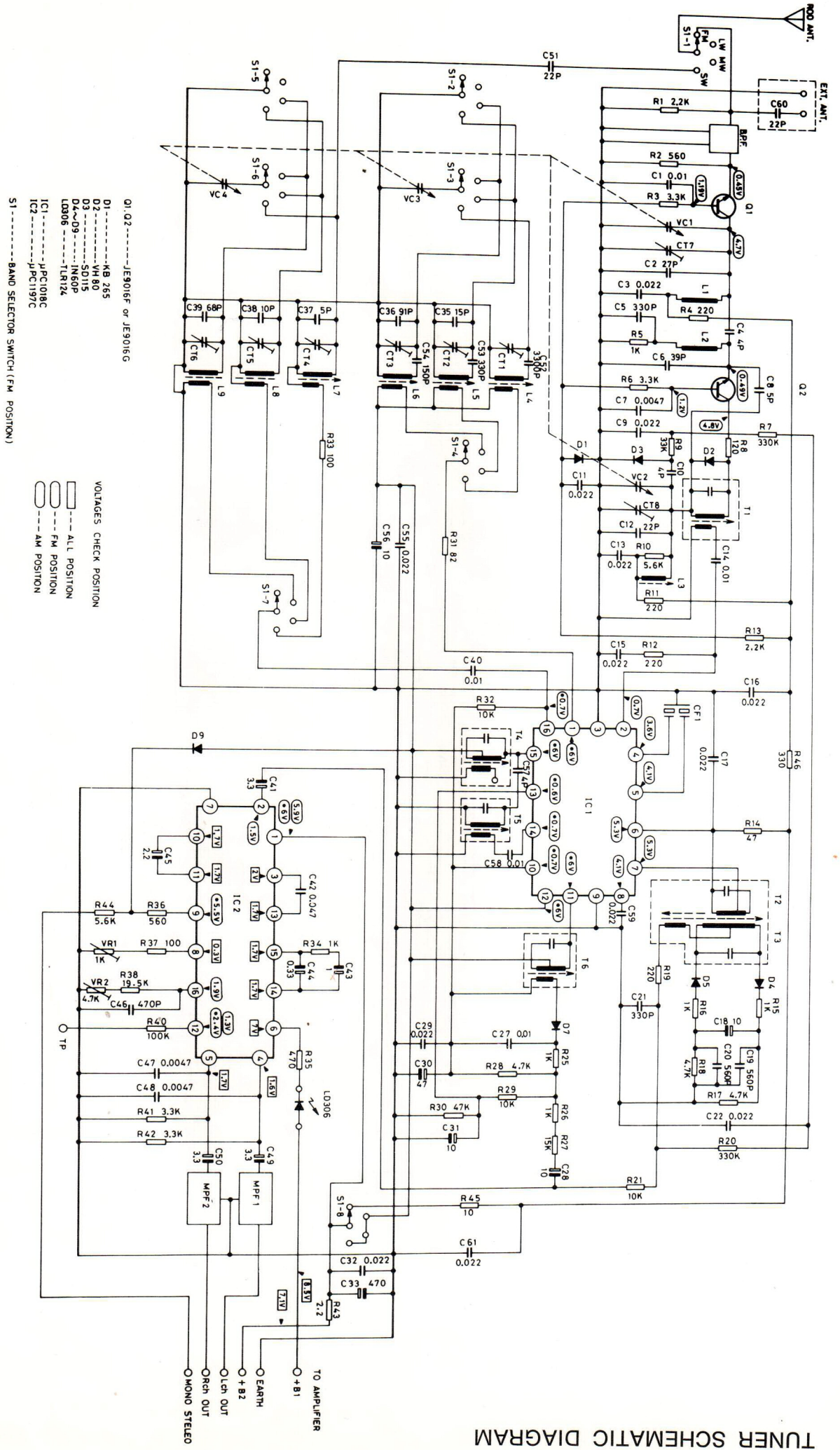
Svaj
Wow and flutter 0,3 %
Frekvensområde
Frekvency response 150-8000 Hz

KASSETTMEKANISM



77	86
77	86
2	52
84	21
1	26
81	54
19	11
48	53
73	45
86	57
58	45
28	16
36	16
71	23
25	5
37	46
93	33
92	33
14	50
71	34
37	14
25	47
23	47
46	50
16	50
33	50
3	9
82	27
61	3
13	74
87	74
39	74
38	74
79	74
16	31
31	16
40	40
41	41
42	72
10	42
72	43
80	43
72	44
27	80
85	85
66	66
83	83
79	79
56	56
75	75
30	30
7	7
6	6
85	85
76	76
63	63
12	12
32	32
91	91
93	93
83	83
79	79
4	4
78	78
79	79
85	85
6	6
78	78
76	76
59	59
18	18
63	63
12	12
17	17
18	18
15	15
32	32
36	36
83	83
91	91
60	60
79	79
93	93

TUNER SCHEMATIC DIAGRAM

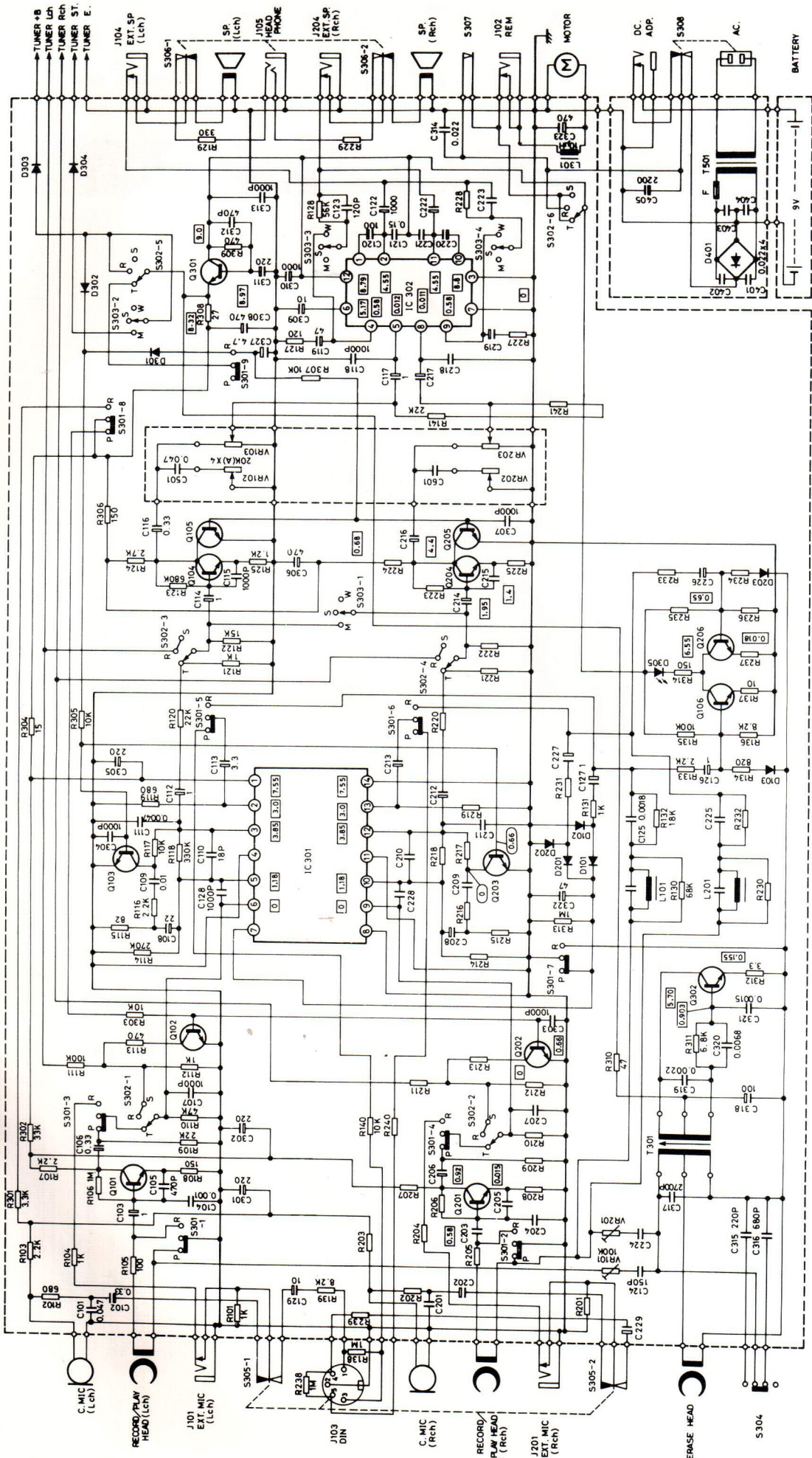


- D1-----JE9016F or JE9016G
- D2-----KB 265
- D3-----YH 80
- D4~D9-----SD115
- IN60P
- TUR124
- IC1-----µPC108C
- IC2-----µPC1197C
- S1-----BAND SELECTOR SWITCH (FM POSITION)

VOLTAGES CHECK POSITION
 --- ALL POSITION
 --- FM POSITION
 --- AM POSITION

- NOTES :
- 1 ALL RESISTANCE VALUES ARE IN Ω K=1000Ω M=10000KΩ
 - 2 ALL CAPACITANCE VALUES ARE IN P.F. n=100nF u=100µF
 - 3 ALL RESISTORS ARE 1/4WATT UNLESS OTHERWISE SPECIFIED
 - 4 VOLTAGES MEASURED FROM POINT INDICATOR TO CHASSIS GROUND WITH V15KΩ AT LINE VOLUME CONTROL MINIMUM AND NO SIGNAL. (SPECIFICATIONS AND CIRCUITS SUBJECT TO CHANGE WITHOUT NOTICE IMPROVEMENT.)

SCHEMATIC DIAGRAM



803-499-0

- NOTES:
1. ALL RESISTANCE VALUES ARE IN Ω , $k = 1000 \Omega$, $M = 1000k \Omega$
 2. ALL CAPACITANCE VALUES ARE IN μF , UNLESS OTHERWISE SPECIFIED.
 3. ALL RESISTORS ARE 1/4 WATT, UNLESS OTHERWISE SPECIFIED.
 4. ALL VOLTAGES MEASURED FROM POINT INDICATOR TO CHASSIS GROUND.
 5. WITH 9V BATT. AT LINE VOLUME CONTROL MINIMUM AND NO SIGNAL.

(SPECIFICATIONS AND CIRCUITS SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT.)

VOLTAGE CHECK POSITION
 ○ --- PLAYBACK
 ○ --- RECORDING

- S301.....RECORD/PLAYBACK SWITCH (PLAYBACK POSITION)
 S302.....TAPE / RADIO / SLEEP SWITCH (TAPE POSITION)
 S303.....MONO / STEREO / WIDE SWITCH (STEREO POSITION)
 S304.....BEAT CANCEL SWITCH
 S305.....C.MIC/DIN SWITCH (C.MIC POSITION)
 S306.....HEADPHONE/SPEAKER SWITCH (TAPEDON POSITION)
 S307.....TAPE ON/OFF SWITCH (TAPEDON POSITION)
 S308.....AC/DC POWER SWITCH (DC POWER POSITION)

- D103, 203.....20A90 or IN60P
 D305.....1L124
 D401.....2W02

- NOTE:
 T4958P
 IC 302.....IA7232P
 Q101, 201.....25C135-0 GR or 25C135-0
 Q102, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 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