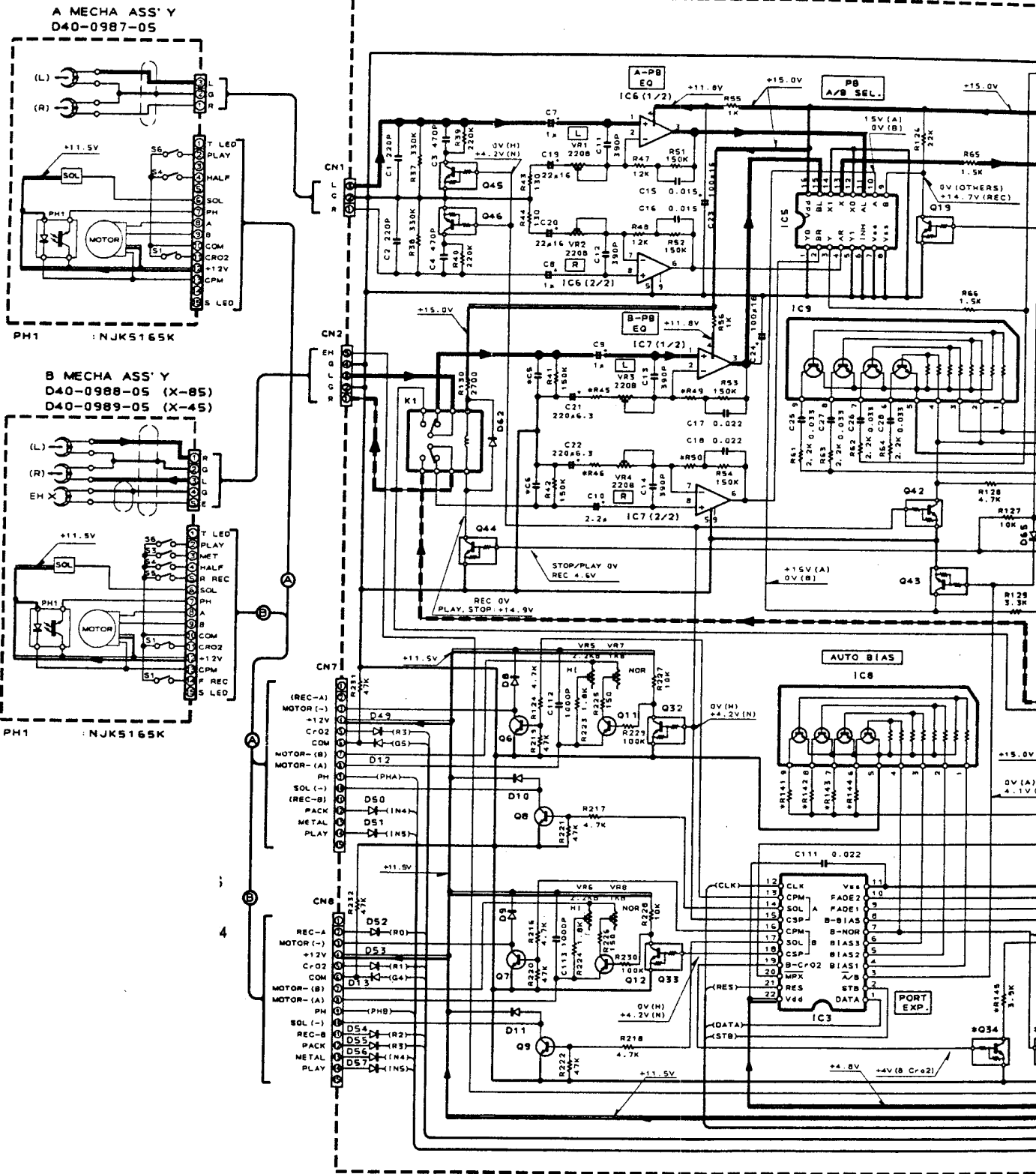


- IC1 : M50945-103SP
- IC2 : HA12157NT
- IC3 : MSMS9371
- IC4 : PC1297CA
- IC5 : XR40528
- or TC40528P
- IC6, 7 : TA8125S
- IC8, 9 : TD62554S
- IC10
- IC11, 1
- IC13

(X2B-2380-XX) (A/4)



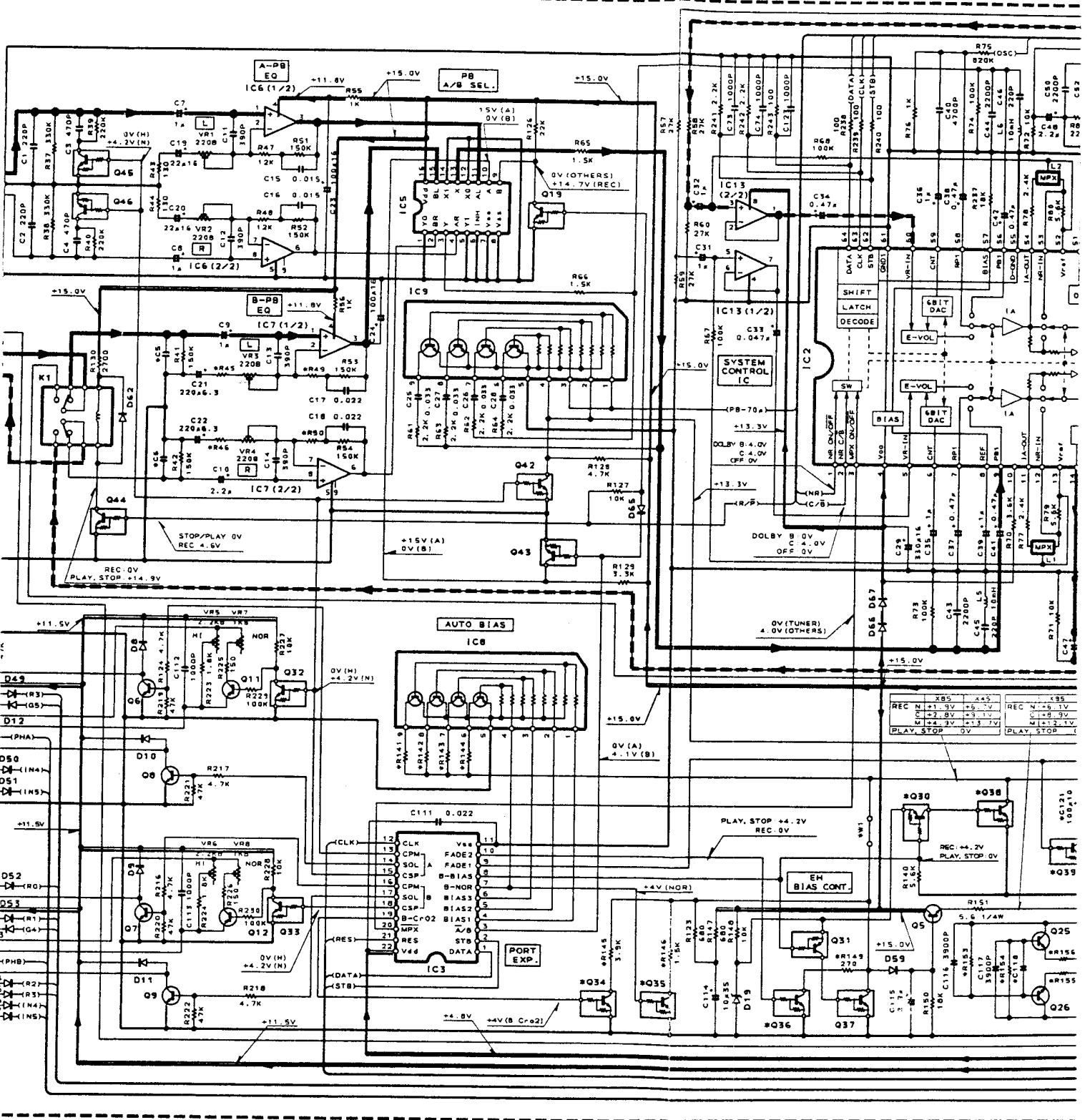
IC1 : MS0945-103SP
 IC2 : HA12157NT
 IC3 : MSM59371
 IC4 : PC1297CA

IC5 : XRU40528
 or TC40528P
 IC6, 7 : TA8125S
 IC8, 9 : TD62554S

IC10 : RC4565D or NJM4565D
 IC11, 12 : BA10393
 IC13 : RC4565D-D or NJM4565D-D

Q1 : 2SB941
 Q2 : 2SD1266
 Q3, 10 : 2SA999
 Q4, 5 : 2SC3940A

28-2380-XX (A/4)



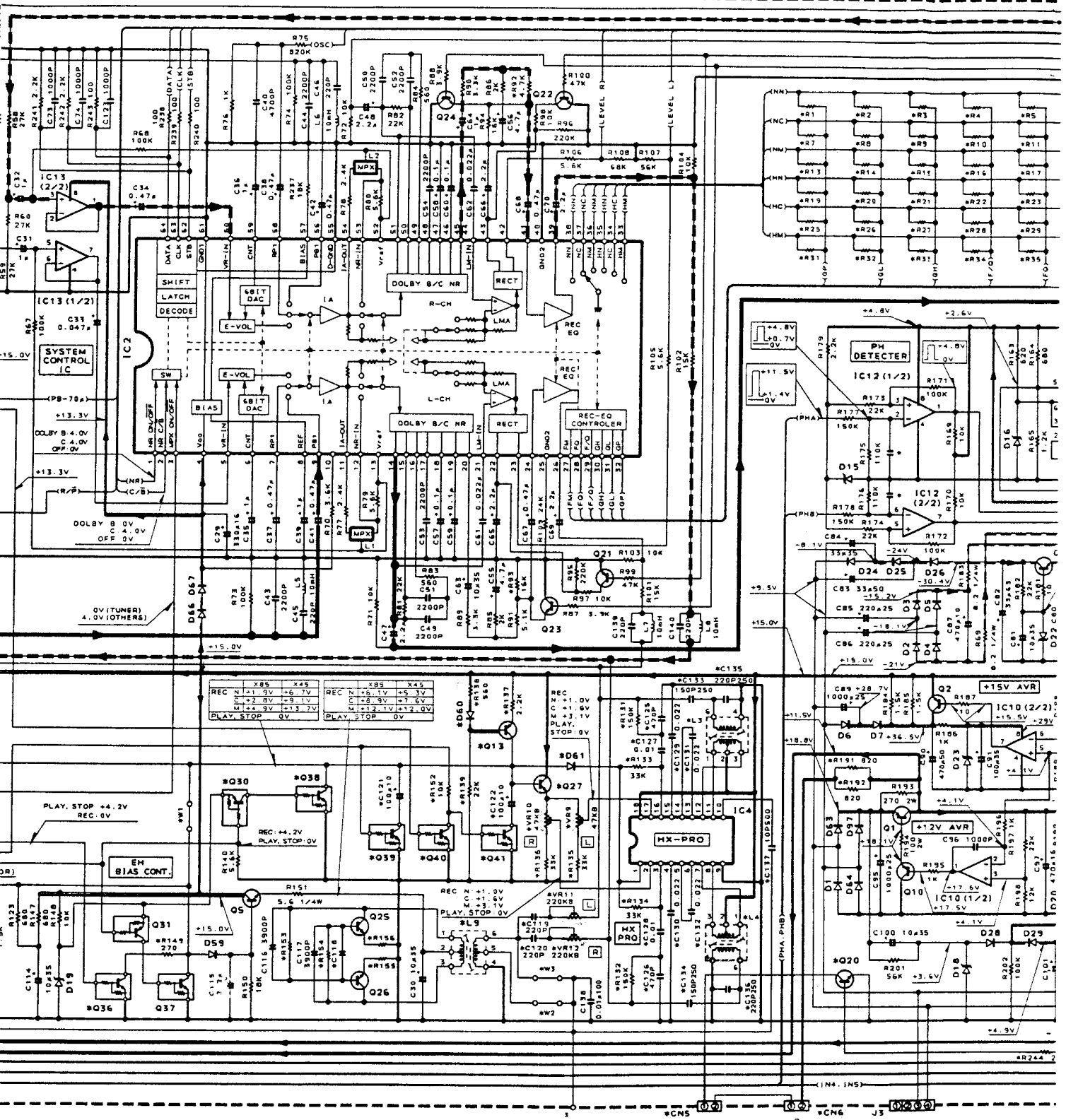
4565D or NJM4565D
 10393
 4565D-D or NJM4565D-D

Q1 : 2SB941
 Q2 : 2SD1266
 Q3, 10 : 2SA999
 Q4, 5 : 2SC3940A

Q6-9 : 2SC3246
 Q11-13 : 2SA1309A (Q, R)
 or 2SA9335 (Q, R)
 Q14-18 : 2SC3311A (Q, R)
 20-27 : or 2SC1740S (Q, R)

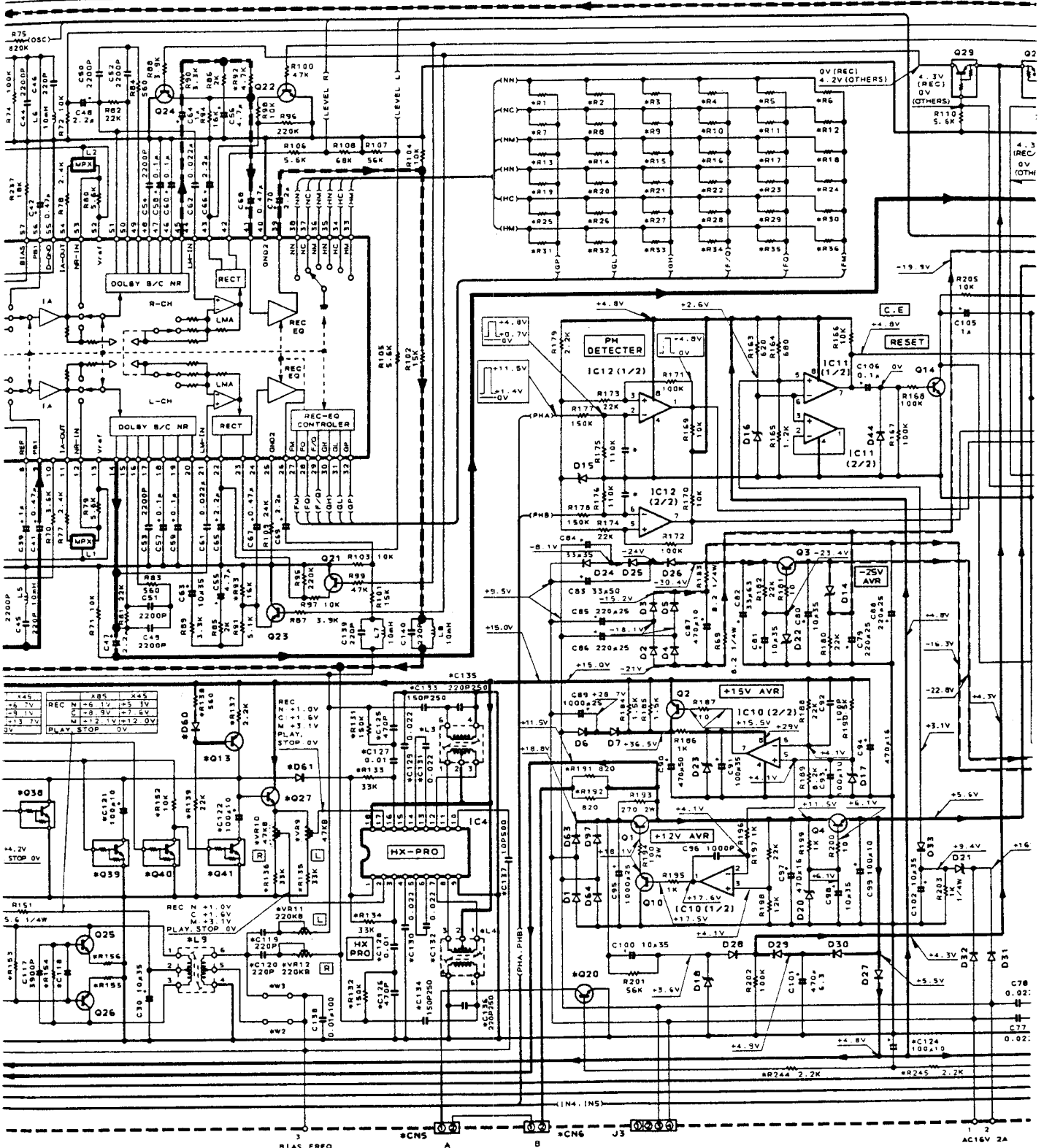
Q28-31 : UN4112
 or DTA124ES
 Q19, 32-46 : UN4212
 or DTC124ES

D1-11, 63 : 1SR139-100
 64, 97 : or S56888
 D12, 13 : RB7210
 D14-16 : RD2.7ES (B2)
 or HZ52.7N (B2)



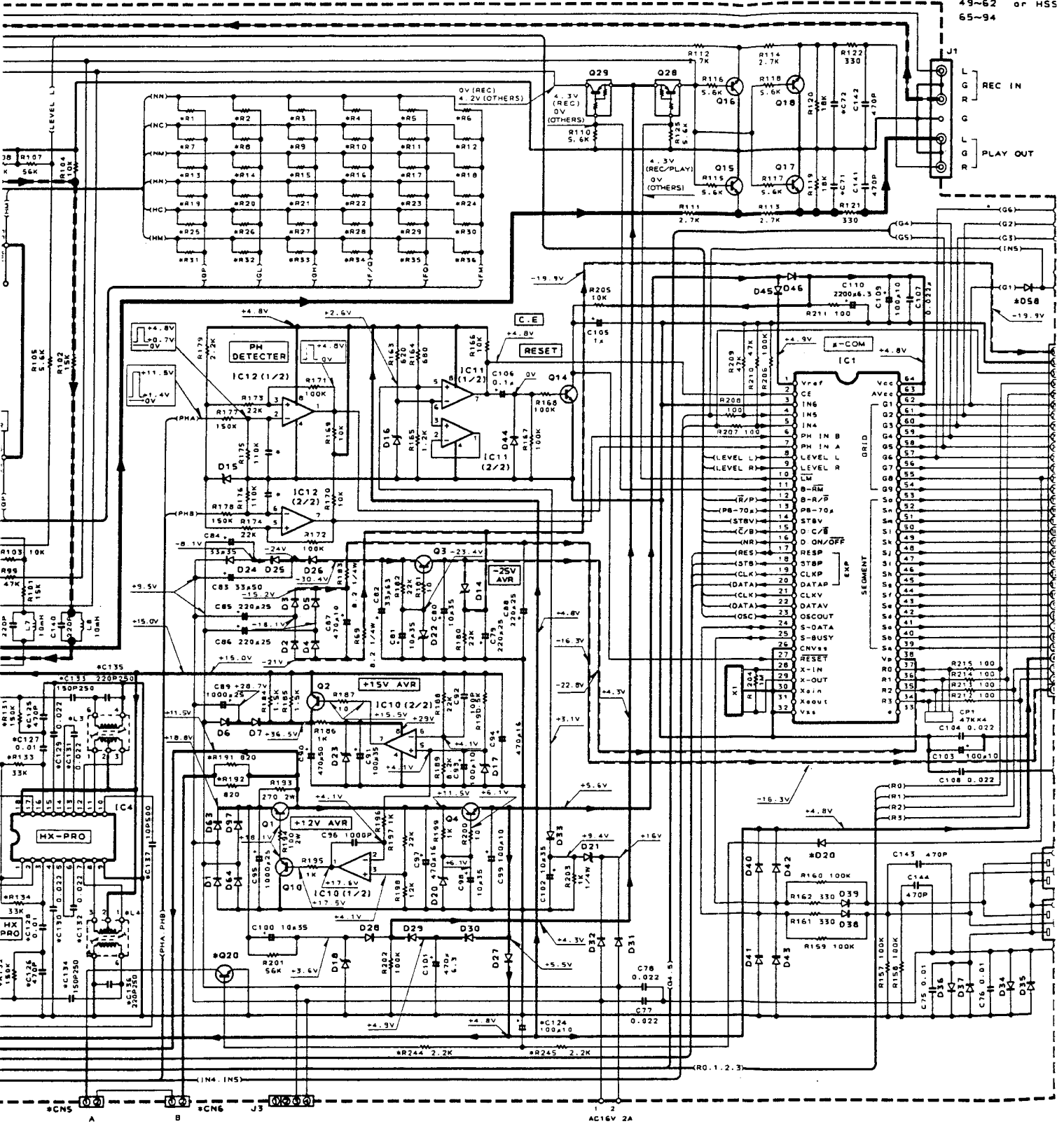
BIAS FREQ. (105KHz)

25B941	Q6-9	: 2SC3246	Q28-31	: UN4112	D1-11, 63	: 15R139-100	D17	: RD3.9ES (B2)
25D1266	Q11-13	: 2SA1309A (Q, R)		or DTA124ES	64, 97	or 556888		or HZ53.9N (B2)
25A999		or 2SA933S (Q, R)	Q19, 32-46	: UN4212	D12, 13	: R87210	D18, 19	: RD4.7ES (B)
25C3940A	Q14-18	: 2SC3311A (Q, R)		or DTC124ES	D14-16	: RD2.7ES (B2)		or HZ54.7N (B)
	20-27	or 25C1740S (Q, R)				or HZ52.7N (B2)		



CAUTION: For components only with m parts list). ⚠ Indic: risk of electric shock shall be carried out (the supply circuit) later.

- | | | | | |
|---------------------|------------------------|-----------------------|--------------------|-------------------|
| Q28-31 : UN4112 | D1-11, 63 : 1SR139-100 | D17 : RD3.9ES (B2) | D20 : RD6.2ES (B2) | D22 : RD24ES (B2) |
| or DTA124ES | 64, 97 or S56888 | or HZS3.9N (B2) | or HZS6.2N (B2) | or HZS |
| Q19, 32-46 : UN4212 | D12, 13 : RB7210 | D18, 19 : RD4.7ES (B) | D21 : RD8.2ES (B2) | D23 : RD30ES (B2) |
| or DTC124ES | D14-16 : RD2.7ES (B2) | or HZS4.7N (B) | or HZS8.2N (B2) | or HZS |
| | or HZS2.7N (B2) | | | D24-47 : 1SS133 |
| | | | | 49-62 or HSS |
| | | | | 65-94 |



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). **Δ** Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

DC voltages are as measured with a high impedance voltmeter with a cassette loaded at playback mode. Values may vary slightly due to variations between individual instruments or/and units. Bias circuit DC voltages are as measured while in the record mode.

- RD6 . 2ES (B2)
- or HZ56. 2N (B2)
- RD8 . 2ES (B2)
- or HZ58. 2N (B2)
- D22 : RD24ES (B)
- or HZS24N (B)
- D23 : RD30ES (B)
- or HZS30N (B)
- D24-47 : 1SS133
- 49-62 or HSS104
- 65-94

(X28-2380-XX) (B/4) D72-92 : 1SS133 or HSS104

