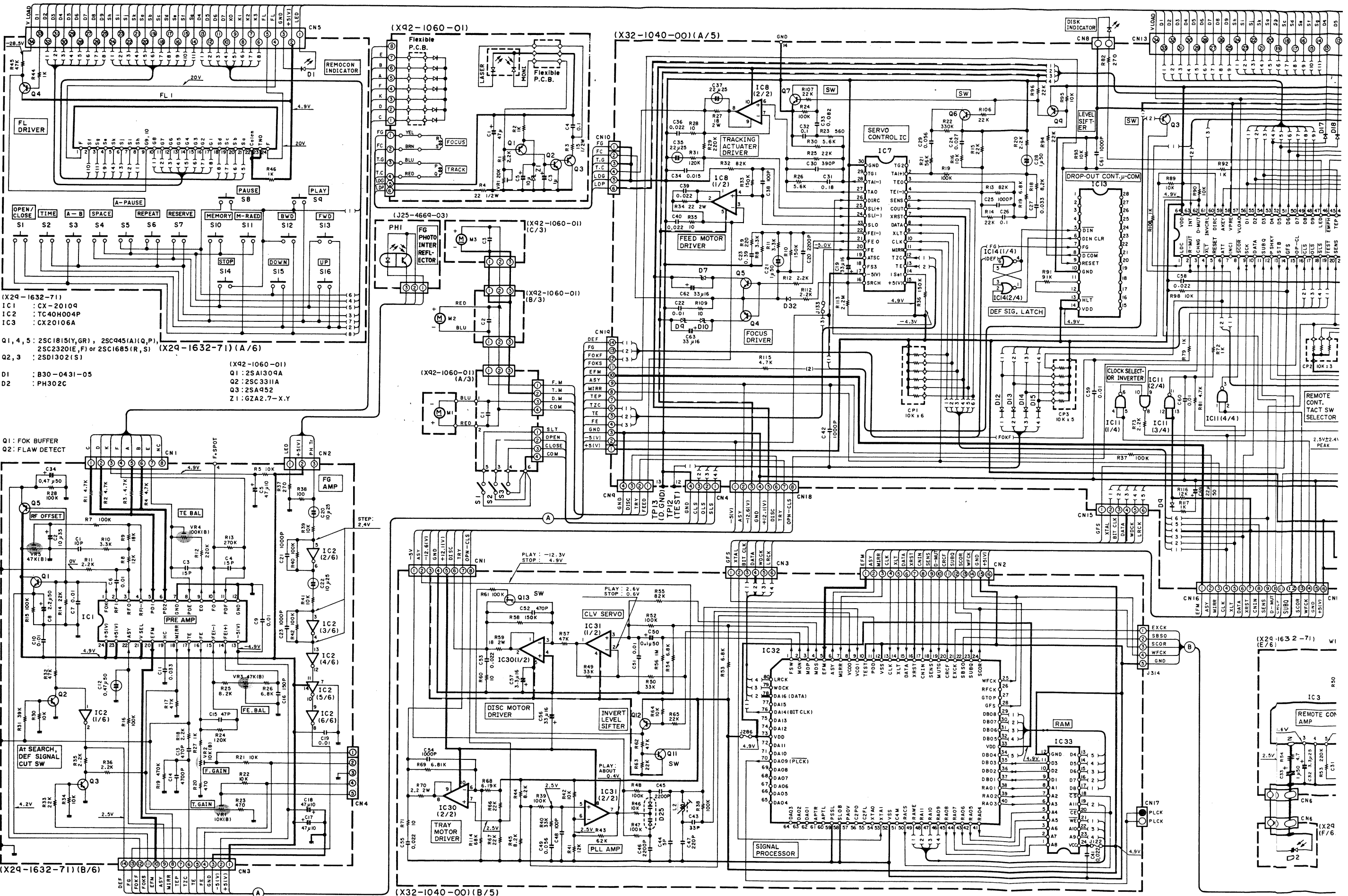


KENWOOD

DP-2000

MODEL

SERVICE MANUAL



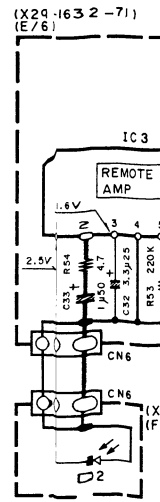
- (X29-1632-71)
IC1 : CX-20109
IC2 : TC40H004P
IC3 : CX20106A
- Q1, 4, 5 : 2SC1815(Y,GR) , 2SC945(A)(Q,P),
2SC2320(E,F) or 2SC1685(R,S) (X29-1632-71) (A/6)
Q2, 3 : 2SD1302(S)
- D1 : B30-0431-05
D2 : PH302C

- (X92-1060-01)
Q1 : 2SA1309A
Q2 : 2SC331A
Q3 : 2SA452
Z1 : GZA2.7-X.Y

- Q1 : FOK BUFFER
Q2 : FLAW DETECT

(X29-1632-71) (B/6)

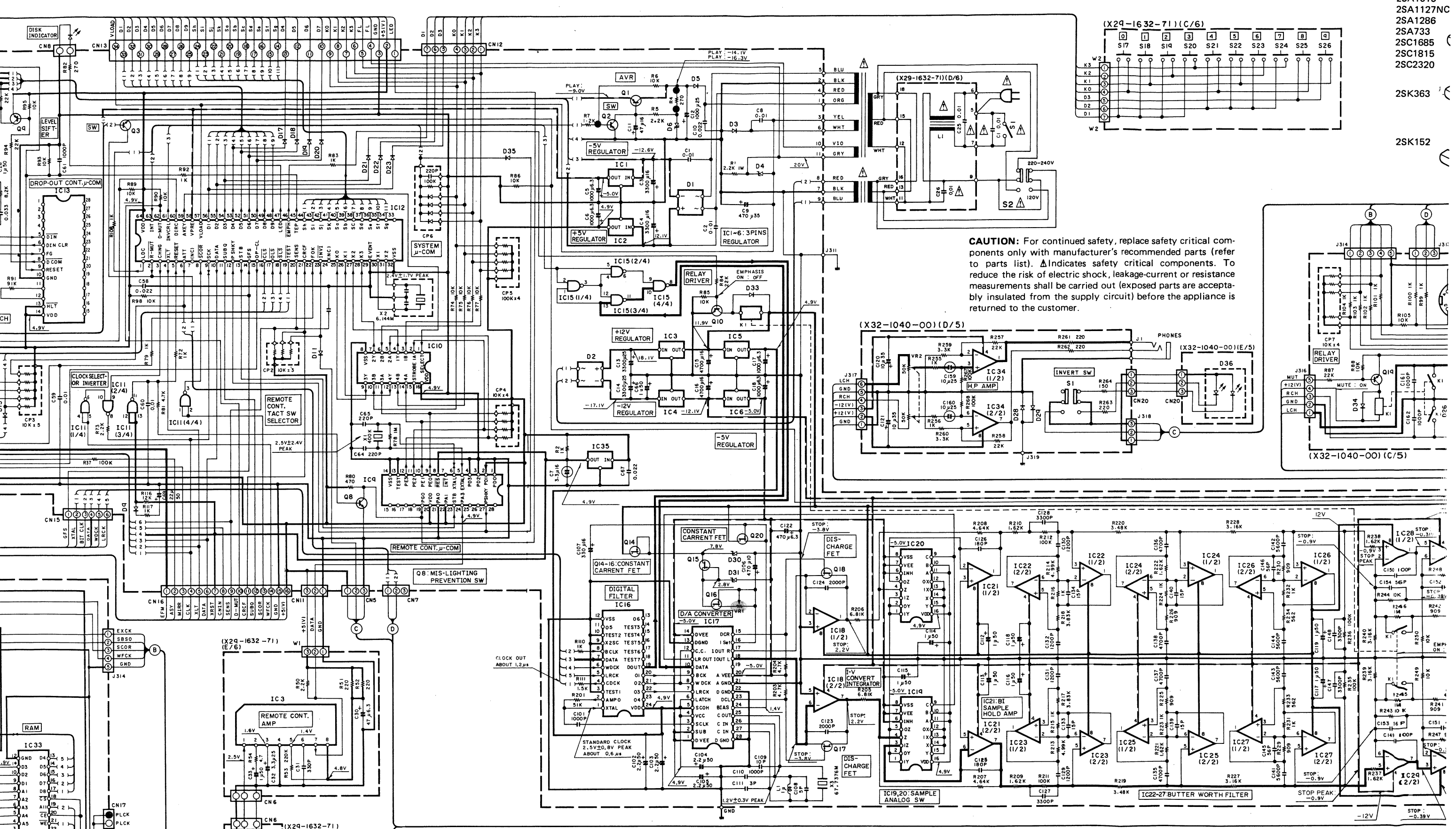
(X32-1040-00) (B/5)



(X29-1632-71) (E/6)

(X29-1632-71) (F/6)

(X29-1632-71) (F/6)



- 2SA1015
- 2SA1127NC
- 2SA1286
- 2SA733
- 2SC1685
- 2SC1815
- 2SC2320

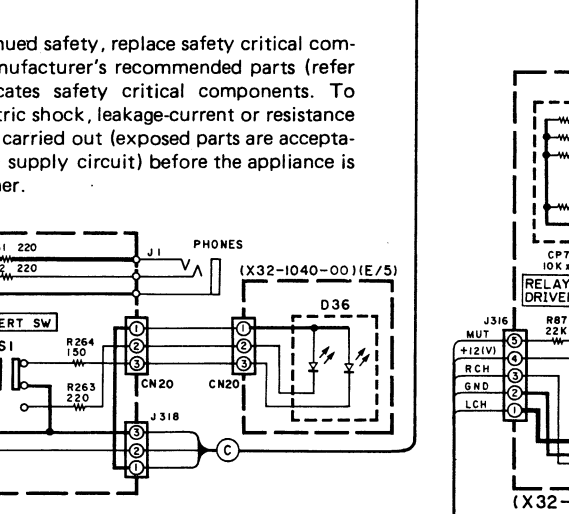
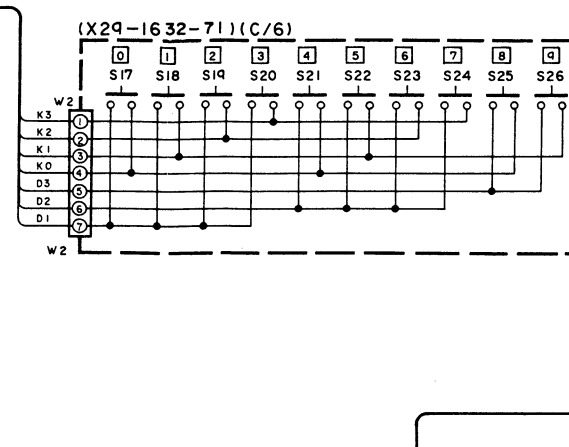
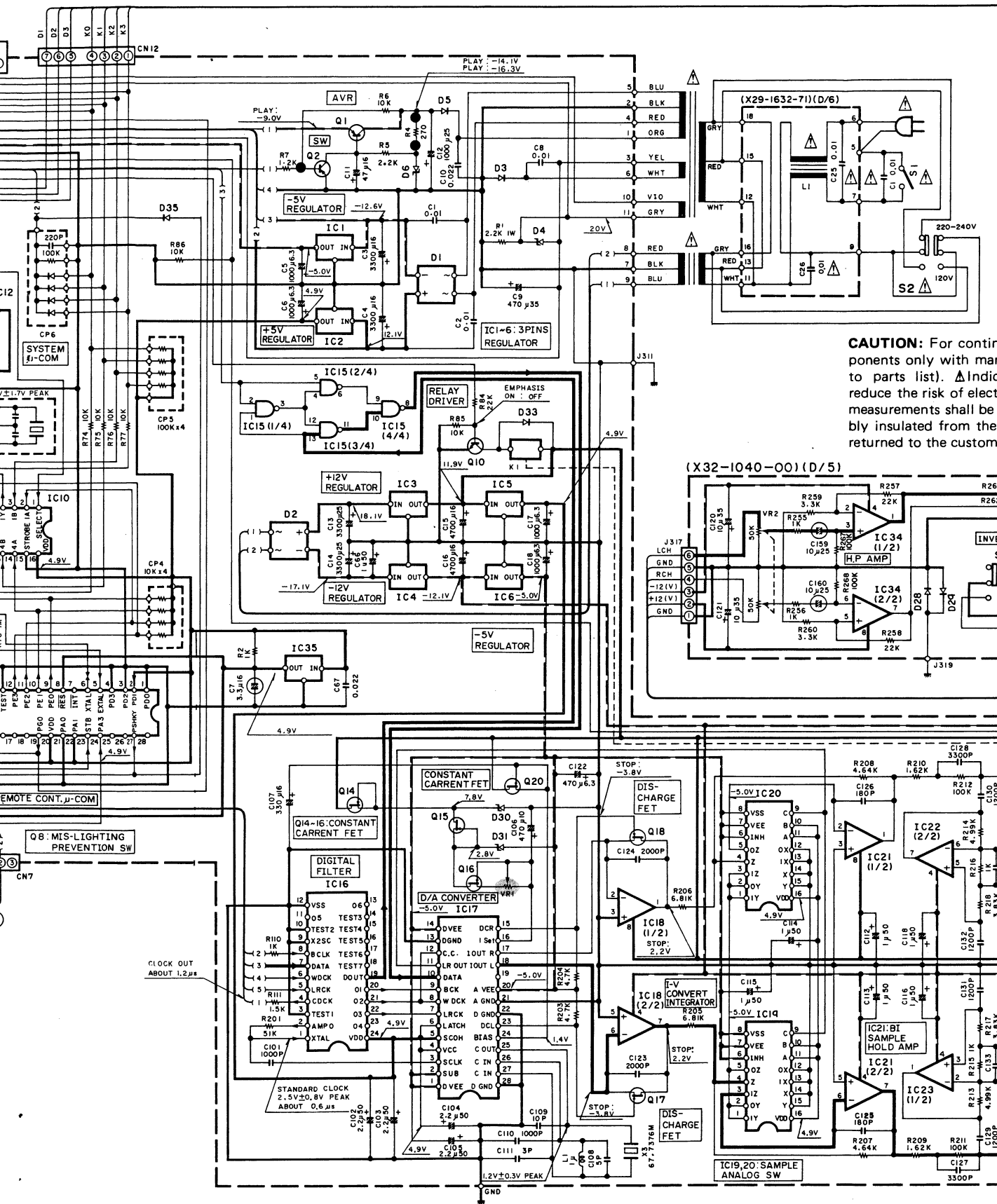
2SK363

2SK152

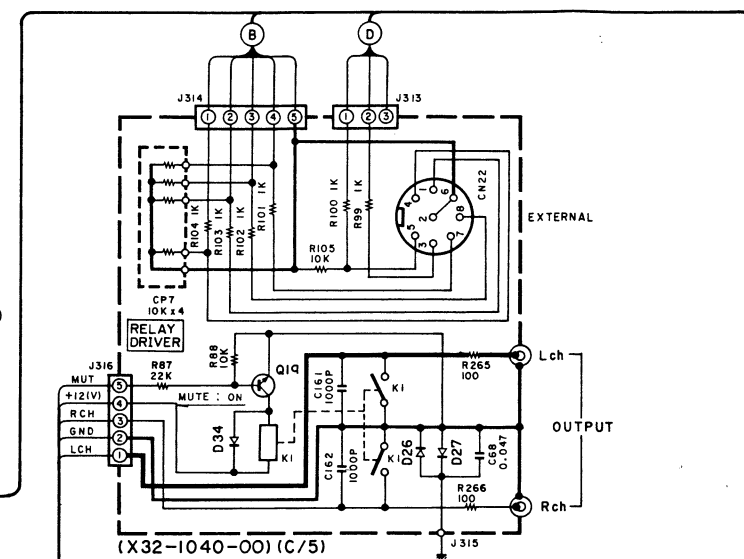
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably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

- | | | | | | | | |
|-------------------|----------------------------|---------------------------|-------------------------------|---|------------------------|----------------------------------|-------------|
| (X32-1040-00) | IC 9 : LM6416E-504 | IC15 : TC74HC00P | IC31 : NJM4558D or AN6556 | Q1 : 2SB94(B) | Q10, 19 : 2SD1302(S) | D1, 2 : 1B4841, 1D4841 or 1G4841 | D13~15 : 1 |
| IC1, 6 : AN7405F | IC10 : TC40H157F | IC16 : CX23034 | IC32 : CX23035 | Q4 : 2SA1286 | Q13 : 2SK246(Y, GR) | D3, 5 : DSM1A1 | D25 : 1 |
| IC2, 5 : AN7805F | IC11 : TC40H000P | IC17 : CX20152 | IC33 : TC5517AF-2, CXK5816M, | Q2, Q, 12 : 2SA1015(Y, GR), 2SA733(A)(Q, P) | Q14 : 2SK363(V) | D4 : RD8.2E(B2) | D30, 31 : 1 |
| IC3 : AN7812F | IC12 : μ PD7516HCW-230 | IC18, 21 : TL072CP-T | HM6116FP-4 or MB8416-20LPF | or 2SA1127NC(R, S) | Q15 : 2SK363(GR) | D6 : RD11E(B2) | D36 : 1 |
| IC4 : AN7912F | IC13 : HD44700SA39 | IC19, 20 : μ PD4053BC | IC34 : NJM4560D or NJM4560D-N | Q5 : 2SD1266(P) | Q16 : 2SK246(Y) | D7, 9, 10 : RD3.6F(B) | |
| IC7 : CX2010B | IC14 : TC40H002P | IC22~24 : NE5532P | IC35 : PST518B | Q6, 7 : 2SC2878 | Q17, 18 : 2SK152(3. 4) | D8, 11, 12, 17~23, 26~29, 32~35 | |
| IC8, 30 : TA7256P | | | | Q3, 8, 11 : 2SC1815(Y, GR) or 2SC945(A)(Q, P) | Q20 : 2SK246(BL) | : 1S5176 or 1S5133 | |

• DC volt
voltmeter
between



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.



- 2SA1015
- 2SA1127NC
- 2SA1286
- 2SA733
- 2SC1685
- 2SC1815
- 2SC2320
- 2SC2878
- 2SC945
- 2SD1302
- 2SK363
- 2SK152

- 2SD1266
- 2SB941
- 2SK246

- NE5532P
- NJM4558D
- NJM4560D
- NJM4560D-N
- TL072CP-T
- TC40H000P
- TC40H002P
- TC40H004P
- TC74HC00P

- μ PD4053BC
- μ PD7516HCW-230
- CX20106A
- CX20108
- AN6556
- AN7805F
- AN7812F
- AN7905F
- AN7912F
- CX-20109
- CXK5816M
- MB8416-20LPF
- PST518B
- HM6116FP-4
- TC5517AF-2
- CX20152
- HD44700SA39
- CX23035
- TA7256P
- LM6416E-504
- TC40H157F
- CX23034

- (X32-1040-00)
- IC1, 6: AN7905F
- IC2, 5: AN7805F
- IC3: AN7812F
- IC4: AN7912F
- IC7: CX20108
- IC8, 30: TA7256P
- IC9: LM6416E-504
- IC10: TC40H157F
- IC11: TC40H000P
- IC12: μ PD7516HCW-230
- IC13: HD44700SA39
- IC14: TC40H002P
- IC15: TC74HC00P
- IC16: CX23034
- IC17: CX20152
- IC18, 21: TL072CP-T
- IC19, 20: μ PD4053BC
- IC22~29: NE5532P
- IC31: NJM4558D or AN6556
- IC32: CX23035
- IC33: TC5517AF-2, CXK5816M, HM6116FP-4 or MB8416-20LPF
- IC34: NJM4560D or NJM4560D-N
- IC35: PST518B

- Q1: 2SB941(B)
- Q4: 2SA1286
- Q2, 9, 12: 2SA1015(Y, GR), 2SA733(A)(Q, P) or 2SA1127NC(R, S)
- Q5: 2SD1266(P)
- Q6, 7: 2SC2878
- Q3, 8, 11: 2SC1815(Y, GR) or 2SC945(A)(Q, P)
- Q10, 19: 2SD1302(S)
- Q13: 2SK246(Y, GR)
- Q14: 2SK363(V)
- Q15: 2SK363(GR)
- Q16: 2SK246(Y)
- Q17, 18: 2SK152(3, 4)
- Q20: 2SK246(BL)

- D1, 2: 1B4B41, 1D4B41 or 1G4B41
- D3, 5: DSM1A1
- D4: RDB.2E(B2)
- D6: RDI1E(B2)
- D7, 9, 10: RD3.6F(B)
- D8, 11, 12, 17~23, 26~29, 32~35: ISS176 or ISS133
- D13~15: IS2076A
- D25: 1SVI47
- D30, 31: RD7.5J(SB)
- D36: B30-0371-05

DP-2000 (K)

• DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

