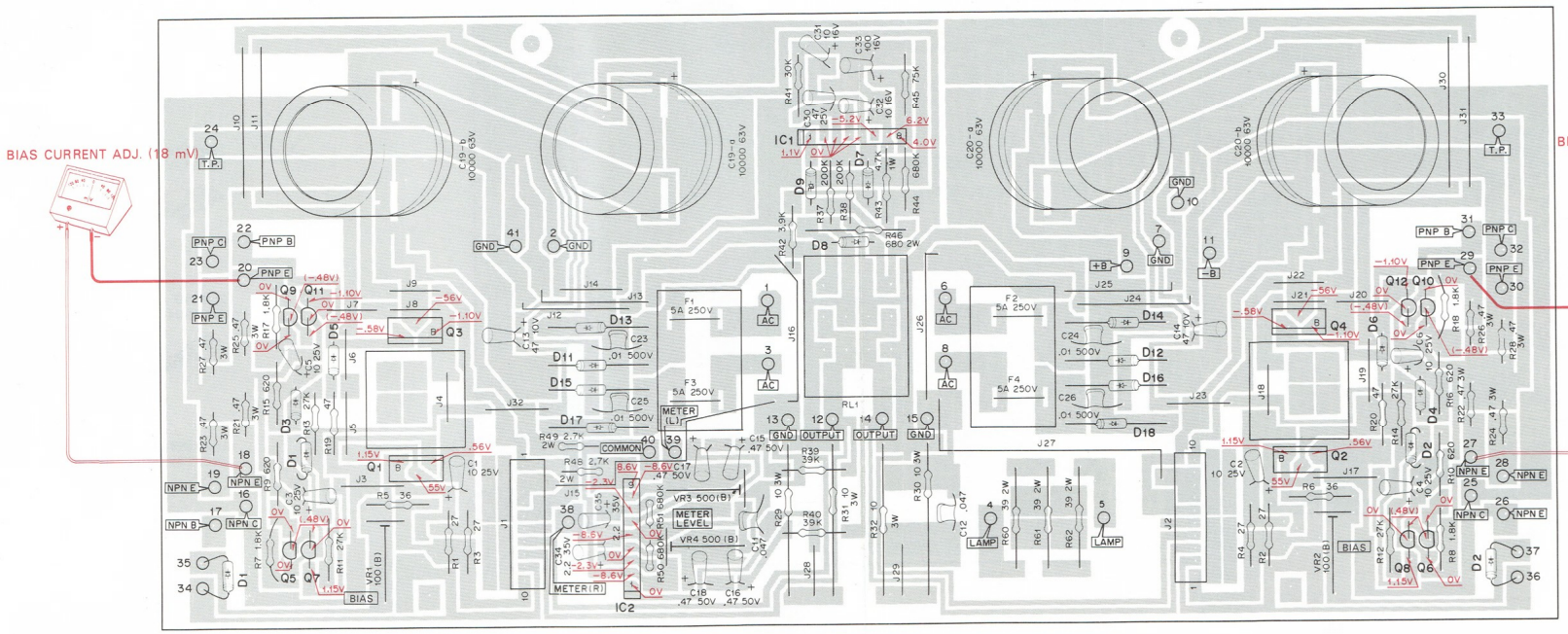
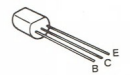
KA-801 KA-801

# PC BOARD/SEMICONDUCTOR SUBSTITUTIONS

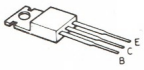
## Power Amp. (X07-1640-10) (Component Side)




2SA733A
2SC945



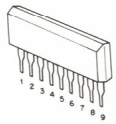
2SA913
2SC1913



HA12002



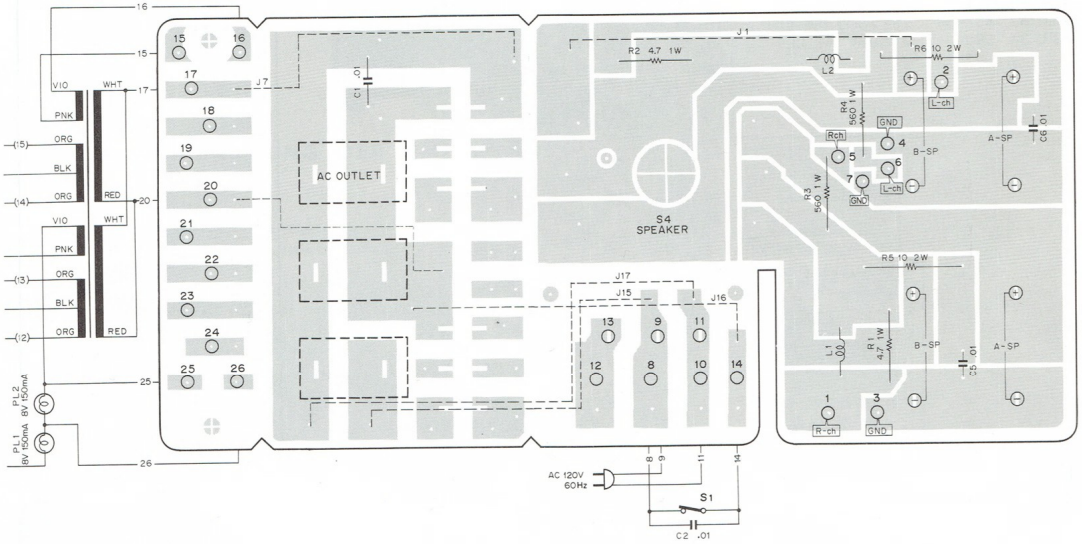
TA7318P



Q1, 2 : 2SC1913 (R, Q)
Q3, 4 : 2SA913 (R, Q)
Q5, 6, 11, 12 : 2SC945 (R, Q)
Q7～10 : 2SA733A (R, Q)
IC1 : HA12002
IC2 : TA7318P
D1～4 : 1S2076A
D5, 6 : 1S2076
D7, 8 : W06B
D9 : WZ-050
D11～18 : GP25D or U05C(S)

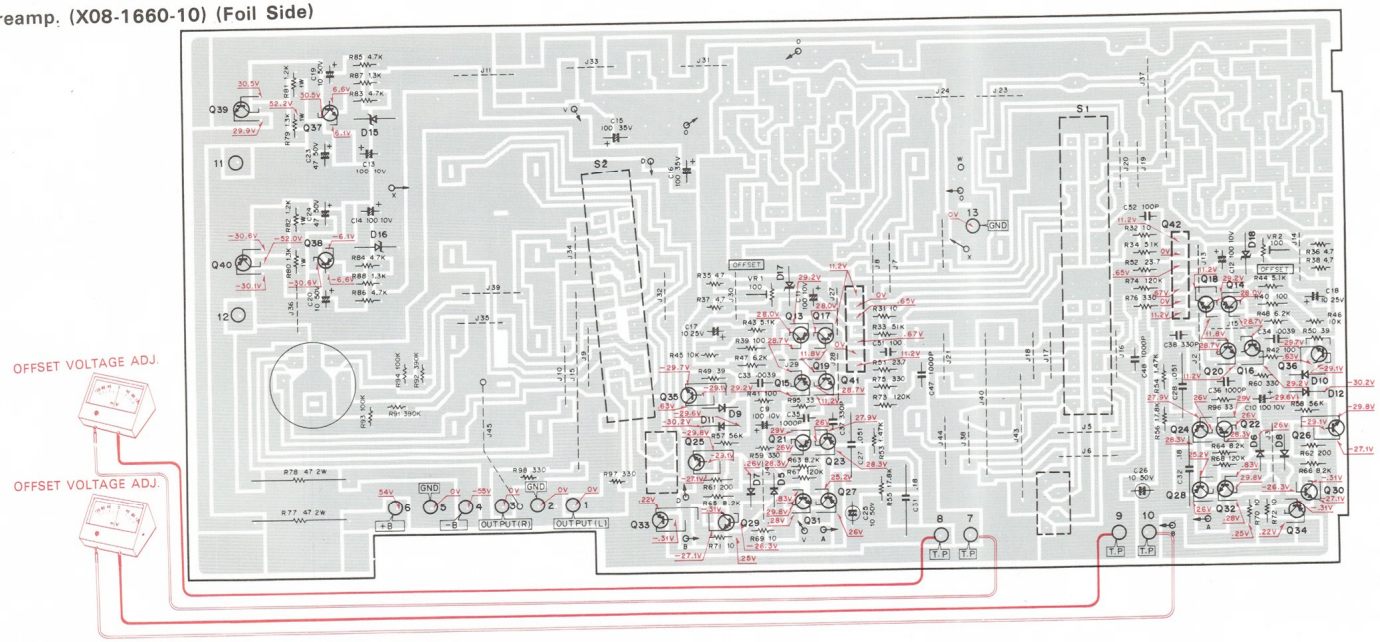
| Semiconductor Name | Semiconductor Substitutions |
|---|---|
| 2SA1107 (2) | — |
| 2SC2587 (2) | — |
| **(X07-1640-10)** | |
| 2SA733A (R, Q) | 2SA992 (E,F), 2SA872 (D,E), 2SA921 (S,T) |
| 2SA913 (R,Q) | — |
| 2SC945 (R,Q) | 2SC1980 (S,T), 2SC1845 (F,E), 2SC1775 (D,E) |
| 2SC1913 (R,Q) | — |
| HA-12002 | — |
| TA-7318P | — |
| **(X08-1660-10)** | |
| 2SA733A (R,Q) | 2SA992 (E,F), 2SA872 (D,E), 2SA921 (S,T) |
| 2SA954 (M,L) | 2SA850 (D,E), 2SA777 (Q,R) |
| 2SA1023 (R,Q) | 2SA872 (D,E), 2SA992 (E,F) |
| 2SB507V-AL | 2SA839 (Q,Y) |
| 2SC945 (L) (R,Q) | 2SC1980 (S,T), 2SC1845 (F,E), 2SC1775 (D,E) |
| 2SC945 (R,Q) | 2SC1980 (S,T), 2SC1845 (F,E), 2SC1775 (D,E) |
| 2SC2003 (M,L) | 2SC1735 (D,E), 2SC1509 (Q,R) |
| 2SC2378 (R,Q) | 2SC1775 (D,F), 2SC1845 (F,E), 2SC1980 (S,T) |
| 2SC2385 (F,G) | — |
| 2SD313V-AL | 2SC1669 (O, Y) |
| 2SK111 | — |
| **(X11-1500-11)** | |
| 2SA899 (B,V) | — |
| 2SA899 (V) | — |
| 2SC1904 (V) | — |
| 2SC2259 (G, H) | — |
| 2SC2291 (G, H) | — |
| 2SK150A (Y,GR) | — |
| HA-1457 | μPA68H (L,M) |

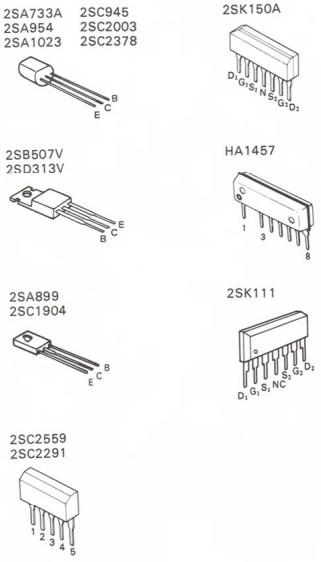
## J25-1597-03 (Foil Side)



# PC BOARD

## Preamp. (X08-1660-10) (Foil Side)

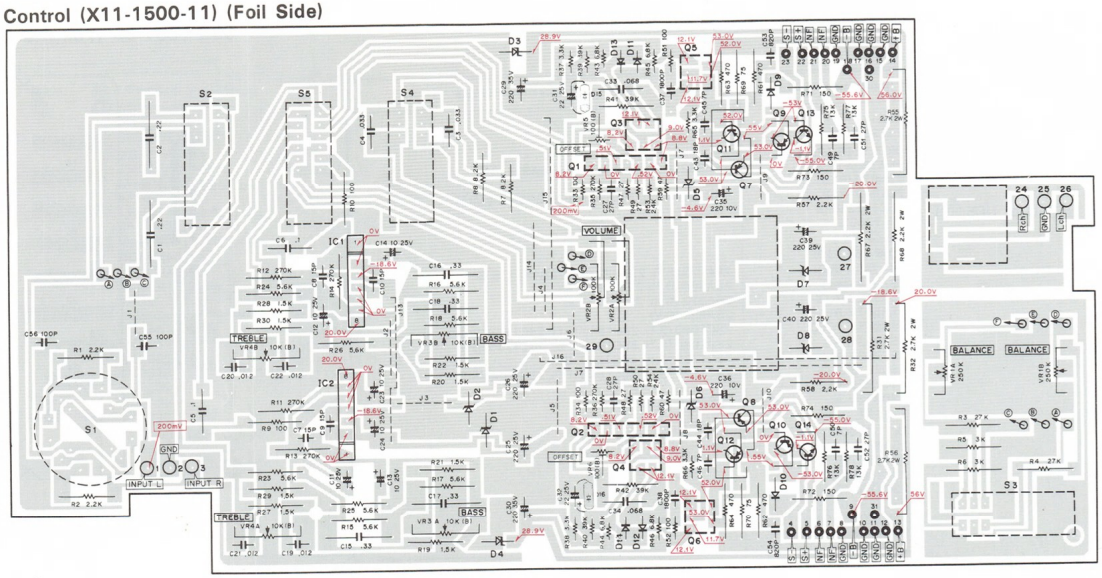



Q13～16, 21～24: 2SA733A (R, Q)
Q17～20, 25, 26 : 2SC945 (R, Q)
Q27, 28 : 2SA1023 (R, Q)
Q29, 30 : 2SC2378 (R, Q)
Q31, 32, 35～37 : 2SC2003 (M, L)
Q33, 34, 38 : 2SA954 (M, L)

Q39 : 2SD313V-AL
Q40 : 2SB507V-AL
Q41, 42: 2SK111 (F, G)
D5～12 : 1S2076
D15, 16: WZ-061
D17, 18: WZ-157

## Control (X11-1500-11) (Foil Side)




Q1, 2 : 2SK150A (GR, Y)
Q3, 4 : 2SC2291 (G, H)
Q5, 6 : 2SC2259 (G, H)
Q7～10 : 2SA899 (B, V)
Q11, 12 : 2SA899 (V)
Q13, 14 : 2SC1904 (V)
IC1, 2 : HA1457
D1, 2, 7, 8: WZ-197
D3, 4 : WZ-280
D5, 6 : WZ-051
D9, 10 : 1S2076
D11～14 : 1N60
D15, 16 : WZ-182