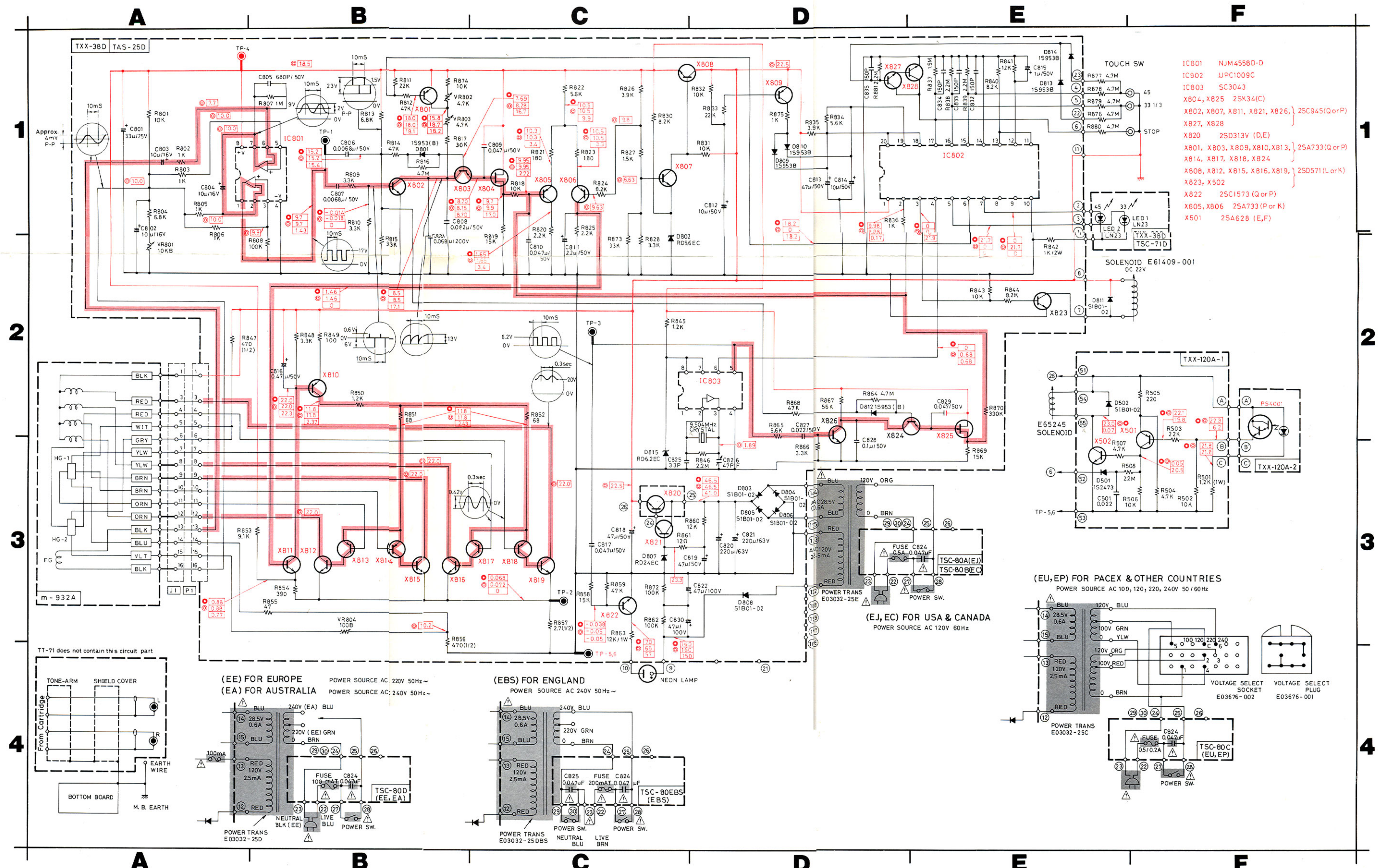


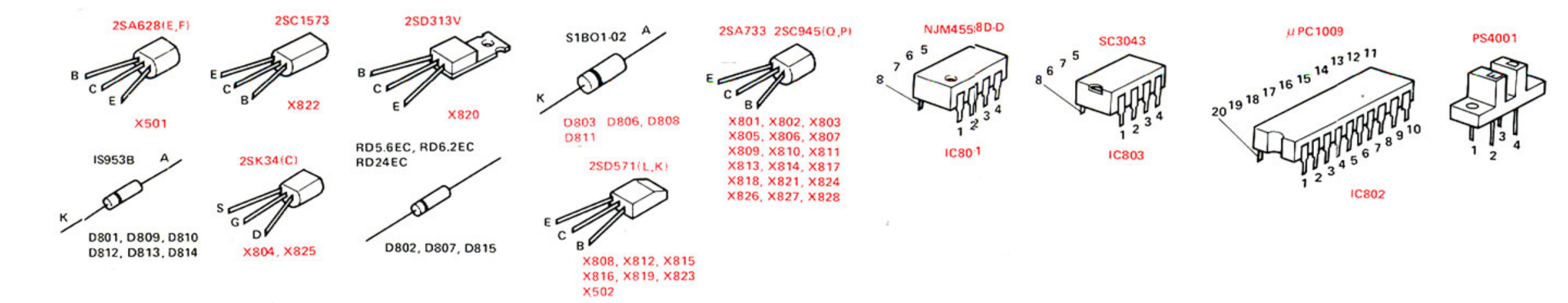
# 15. QL-A7 Schematic Diagram



- IC801 NJM4558D-D
- IC802 JPC1009C
- IC803 SC3043
- X804, X825 2SK34(C)
- X802, X807, X811, X821, X826, } 2SC945(Q or P)
- X827, X828
- X820 2SD313V (D,E)
- X801, X803, X809, X810, X813, } 2SA733(Q or P)
- X814, X817, X818, X824
- X808, X812, X815, X816, X819, } 2SD571(L or K)
- X823, X502
- X822 2SC1573 (Q or P)
- X805, X806 2SA733(P or K)
- X501 2SA628 (E,F)

**Printed Circuit Board Ass'y Locations**

P.C. Board Ass'y	Description	Page
TXX-38B (or C)	Servo Control P.C. Board Ass'y	22
TSC-80A (to E)	Power Supply P.C. Board Ass'y	27
TXX-120A	Auto Mechanism Control P.C. Board Ass'y	28



- Note**
1. — indicates positive B power supply.
  2. — indicates signal path.
  3. When replacing the parts in the darkened areas and those parts marked with  $\Delta$ , be sure to use the designated parts to ensure safety.
  4. This is the standard circuit diagram. The design and constants are subject to change without notice.
  5. The indicated voltages are measured by a tester having an internal impedance of 20k ohms/V. (Rated voltage  $18 \pm 2$  V)
- $\square$  when locked
  - $\circ$  for 33-1/3 rpm
  - $\odot$  for 45 rpm