



Note: The components identified by shading and mark are critical for safety. Replace only with part number specified.

- Note:
- All capacitors are in μF unless otherwise noted. pF : μF 50V or less are not indicated except for electrolytics and tantalum.
 - All resistors are in ohms, $\frac{1}{4}\text{W}$ unless otherwise noted. $\text{k}\Omega$: 1000 Ω ; $\text{M}\Omega$: 1000 $\text{k}\Omega$.
 - : nonflammable resistor.
 - : panel designation.
 - : adjustment for repair.
 - : B+ bus.
 - : B- bus.
 - Voltages are dc with respect to ground unless otherwise noted.
 - Readings are taken under no-signal conditions with a VOM (20 $\text{k}\Omega/\text{V}$).
 - () : stop
 - Voltage variations may be noted due to normal production tolerances.
 - (1%) indicates component tolerance.
 - All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
 - Switch

Ref. No.	Switch	Position
S1	45 SPEED	OFF
S2	33 1/3 SELECTOR	OFF
S3	START/STOP	OFF
S4	REJECT	OFF
S5	POWER	OFF
S6	RETURN	OFF
S7	X'TAL-LOCK	ON

Q101, 201
Q104, 204
Q106, 206
Q109, 209
Q112, 212 : 2SC1775E (2SC1775)
Q113, 213
Q304, 306
Q309, 311
Q313, 314

Q102, 202
Q111, 211 : 2SC1811

Q103, 203
Q114, 214 : 2SK43-2 (2SK43)
Q303, 316
Q308, 321 : 2SK43-5 (2SK43)

Q105, 205
Q108, 208
Q110, 210
Q301, 302
Q315, 317
Q320, 322 : 2SA872E (2SA872)

Q115, 215 : 2SA896

Q107, 207 : 2SK97

Q305 : 2SC1061 (2SC1061C)
Q310 : 2SC1173

Q307, 312
Q319, 324 : 2SK30A

Q318 : 2SA671
Q323 : 2SA473

D101, 201
D102, 202 : VD1221 (VD1221M)

anode cathode