

Disk 2B — Power Driver (Lower Board)

Function:

- Amplifies control voltages from Disk 2A to drive the motor windings via push-pull transistor pairs.

Main Components:

- LM324 (or LM358 type) op-amps
- Power transistors (BD675A/BD676A, BD327 equivalents)
- Associated emitter resistors and decoupling capacitors

Notes:

- Provides the three-phase analogue drive currents for the direct-drive motor.
- Mounted directly above the motor housing for minimal signal loss.
- Heat from the TO-220 devices dissipated through the metal chassis.
- Supplies tach feedback signal back to Disk 3.