

WHEN YOUR MOTOR ARRIVES

When your repair job arrives at EECO, it goes through a specific process to ensure a quality and thorough job. A digital picture is taken of the motor, the shop clerk records all of the available name plate data on a job card and a job number is assigned.

Any customer specific instructions, specifications, or special instructions are noted on the card. In addition to the computer file, a file folder is opened. This folder will contain all of the "paperwork" related to the repair including customer documents, parts orders, and test sheets.

When the technician begins the job, it is carefully inspected for any visible external damage and winding resistance is checked. If possible, the motor is then test run so that the technician may listen for bearing problems and check the amperage. After these initial tests are performed and the results noted on the job card, the motor is then disassembled and carefully inspected.

Additional tests are performed to ensure winding integrity. All bearing and shaft fits and mechanical clearances are checked. The job card returns to the shop office for evaluation and quoting.