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## RECONDITIONING AN EDWARDS EH1200 VACUUM BOOSTER



BEFORE



AFTER

- Base repair quote supplied to customer prior to receiving the equipment
- Complete visual inspection and disassembly of booster and components
  - Unit locked up
  - Minor contact noted on non-drive end
  - Bearing bores out of spec on non-drive end
- Pictures of tear down taken and included in firm quote with detailed description of required repairs
- Firm quote submitted to customer for approval prior to continuance of work
- Complete mechanical and chemical cleaning of all internal components and external surfaces
  - Ceramic coat seal journals
  - Installation of new seals, bearings, gaskets and O-rings
  - Replace sight glasses
  - Replace shaft sleeves
  - Replace two non-drive end bearing housings
  - Replace coupling enclosure
  - Replace motor bearings
- Set internal clearances to factory specs
- 60-minute test run of complete assembly with data acquisition program
- After break-in period has been met, system is helium leak-checked
- Copy of test data acquisition pump down curve included in shipping documents
- Prep, paint and palletize for shipment

