

# Scope of Work

## 1. Inspect and rebuild

### Head plates

1. Sandblast and clean
2. Chase all tapped holes
3. Check for specified bore dimension
4. Prep for assembly

### Cylinder

1. Sandblast and clean
2. Chase all tapped holes
3. Check cylinder dimensions
4. Prep for assembly

### Impellers/Gears/Shafts

1. Prussian Blue testing on shaft tapers
2. Check bearing and seal seat dimensions
4. Check trueness, journal to journal, tips to journals
5. Check rotor dimensions
6. Check gear backlash

### Bearing Carriers

1. Check for specified bore dimension – bearings/seals

### Gearbox and End Covers

1. Sandblast and clean
2. Prep for assembly

### Assembly

1. Install genuine OEM bearing, seal and gasket kit
2. Set all end clearances to OEM spec
3. Time blower to OEM spec
4. Paint blower and prep for shipment