



MECHANICAL EQUIPMENT RELIABILITY PROGRAM

- A. Change Gear Oil
Drain oil and replace with manufacturers recommended grade oil. Disposal of old oil by customer.
- B. Driveshaft Alignment
Align the driveshafts to manufacturers specifications with dial indicators.
- C. Fan Blade Pitch
Use an exacta-pitch to pitch the fans to draw optimum air- flow. Set to within 10% of nameplate amperage.
- D. Fan Blade Tracking
Set the fan blades to track at the same elevation.
- E. Fan Stack Centering
Round out the fan stack to allow equal tip clearance.
- F. Tip Clearance Adjustment
Adjust tip clearance to manufacturers recommended distance between the fan blade and fan stack. Install tip seals on stacks where adjustment is not applicable.
- G. Hardware Torque
Using a torque wrench set each equipments hardware at manufacturers recommended torque.