



FROST ENGINEERING SERVICE

A DIVISION OF GECSEY SALES & SERVICE

Recommended Yearly Preventive Maintenance

To insure reliable operation of and accuracy of delivery from existing Trabon Lubrication Systems in operation on compressors, engines, and critical equipment.

1. Replace High Pressure Filter Element
2. Pressure test all divider blocks for bypass. Replace all divider sections with new which fail.
3. Drain & Replace oil in Gear Reducer-use 90 weight oil
4. Drain & Replace oil in Lubricator Reservoir. Use either gear oil or whatever oil is being pumped from the tank to the compressor.
5. Drain condensate and dirt from bottom of tank. Use the condensate drain valve for this purpose unless a high volume of dirt is found. If highly contaminated, drain the tank using 1/2" spuds on either end of the tank, flush and re-fill with proper oil.
6. Replace Rupture Disc. Tighten lightly, hand tight and a little more with a wrench.
7. NOTE: When opening, cleaning, draining for replacing any system component, care must be taken to remove all air from the system prior to start up. Open fittings at pump inlets to insure clear oil supply. Operate pumps with inlet to gauge assembly open to clear all air. Open inlet fitting of divider assembly and do the same thing. Cycle entire system to remove air from divider. Crack vent screws on top of divider assembly until clear oil is emitted. A portable hand pump is handy for this purpose.
8. Open pump adjustments wide open (turn adjusting screw full counter-clockwise) Hand stroke each pump and verify increased oil delivery at monitor to insure pumps are primed and operating.
9. Shut-off spare pump (turn full clockwise), and adjust active pump stroke for proper oil delivery at monitor. If equipped, alternating use of active and spare pump yearly will insure longest life for both.