Frick

**Preventive Maintenance, Inspection, and Service**

Frick TDSH/TDSB screw compressors are designed and manufactured to give many years of trouble-free operation. A preventive maintenance program helps attain maximum compressor life and minimizes costly, unscheduled unit downtime. Inspect immediately if any of the following is noticed: increased sound or vibration; increased shaft seal leakage; erratic slide valve operation; fluctuating oil pressure; loss of compressor efficiency; increased oil usage; or oil contamination. Major inspection should be made routinely (see schedule), even if no deviation from normal operation is noticed.

**Major Inspection and Service Intervals (May include Bearing Replacement)**

Booster Duty 50,000-HR

High Stage 40,000-HR

Gas Processing or Heat Pump Duty Higher Than Normal High Stage Operating Pressures 25,000-HR

We highly recommend having vibration analysis performed regularly in addition to the inspection. See unit IOM manual for maintenance and service required on other unit components.