

DIESEL FIRE PUMP SYSTEM "FULL SERVICE" "PUMP CHEK" PREVENTATIVE MAINTENANCE

Coverage: Coverage will include one (1) scheduled annual PUMP CHEK inspection on the above equipment. Each visit includes up to 6 hours labor, fluids and filters (parts are extra). Any additional labor beyond the contracted scope of work would be billed at our standard Time & Material rate. *Does not include any applicable Sales Tax*

STH to perform the following during this service:

Pressure Maintenance (Jockey) Pump:

- * Check performance of pump:
- * Check and Record amperage draw. Amps _____ Volts _____
- * Test pump pressure.
- * Check and adjust proper "on-off" pressure settings.
- * Record pressure settings. _____
- * Check for leaks in the mechanical seals.
- * Check motor bearings and lubricate as necessary.
- * Confirm check-valve(s) are holding properly.

Fire Pump:

- * Test pump suction and discharge pressures in "churn" conditions.
- * Check and adjust proper "on-off" pressure settings.
- * Record pressure settings. _____
- * Check pump/motor coupling and alignment.
- * Check pump/motor mounting and bolts.
- * Check and adjust packings.
- * Check drip cups.
- * Check bearing temperatures and lubricate as necessary.
- * Check and adjust relief valves.
- * Check minimum run timer settings.

Controller(s):

- * Check start relays for chattering and contacts for pitting.
- * Verify the voltage on all three (3) phases.
- * Operational check of automatic start and manual start..
- * Check operation of alarms.
- * Check all electrical connections.
- * Check all status lighting.
- * Check mechanical condition of emergency run handle, locks, and switches.



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Diesel Engines:

- * Check fuel tank and supply lines.
- * Change Antifreeze.
- * Change Oil and Filter.
- * Check battery condition and electrolyte level.
- * Check engine mounting for condition and security.
- * Check exhaust system for condition.
- * Check engine for:
 - Correct operating speed.
 - Operating temperature.
 - Correct oil pressure.

System Connections:

- * Verify that ALL suction valves are properly set.
- * Check piping connections and general condition.
- * Check all wiring for condition and tight connections.

Job Name: _____ Company: _____

Site Address: _____

Site Contact: _____ Phone: _____ Email: _____

Signature: _____ Date: _____